

AIR QUALITY MONITORING REPORTS 1975

Volume 5



CA20N
EV 665

A35
V.5

3732



Ontario

Ministry
of the
Environment

Hon. George A. Kerr, Q.C.
Minister

K. H. Sharpe
Deputy Minister

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ONTARIO 1975

VOL. 5 *NO_x*



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Environment

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Deputy Minister

VOLUME 5

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - JAN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	2	2	1	1	2	1	1	1	1
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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25	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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31	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	1	2	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - FEB 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	2	3	3	2	2	2	2	2	3	3	3	2	2	2	2	2
4	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
5	3	3	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	3	3	3	1	1	2	2	2
7	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	4	3	2	2	2	2	2
8	2	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	1
10	3	3	3	3	3	3	3	3	3	3	2	2	2	1	1	2	3	2	2	3	3	3	3	3	3
11	3	4	4	4	3	3	3	3	3	3	3	3	3	4	4	5	5	5	4	5	4	4	3	3	4
12	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	2	2	3	3	3
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	3	4	3	4	3	3	2	2	2	1	1	1	1	1	1	2	3	3	4	3	3	3	3	3	2
21	3	3	3	5	4	3	3	4	3	3	4	3	3	3	3	3	3	3	3	3	3	3	2	2	3
22	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	3	3	2	2	2	2	2	3	3	2	1	2	1	1	2	2	2	2	2	3	3	3	3	3	3
27	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	2	2	1	2	2	2	2	2	2	3	2	2	3	2	2	3	2	2	2	2	2	2	2	2
MEAN	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION										
		STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - MAR 75										
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
4	2	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2	2
5	3	3	3	3	2	2	3	3	3	3	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
6	2	2	2	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	3	3	3	2	3
7	2	2	2	2	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	2	3	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	2	3	3	3	3	3	2
9	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2
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13	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	4	3	3	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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21	3	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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26	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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29	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
31	2	3	2	2	2	2	3	3	2	2	2	2	2	1	1	2	3	3	3	4	4	4	4	4	4	3
MEAN	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
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POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - APR 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	5	5	5	4	4	3	4	3	3	3	3	4	4	3	3	4	3	4	5	4	3	3	4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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11	4	5	4	4	4	4	4	4	4	3	3	3	3	3	3	4	4	3	4	4	4	4	4	4	4
12	4	5	3	3	2	2	4	3	2	2	1	2	2	2	2	2	2	2	2	2	4	4	4	4	3
13	5	5	5	5	5	4	3	3	3	1	1	1	1	2	2	2	2	2	2	2	4	4	4	3	3
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
15	3	3	3	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	5	6	6	6	6	5	5	6	7	6	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4
17	5	5	5	5	5	4	4	4	4	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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24	3	3	5	4	3	3	4	5	6	5	5	5	5	5	4	5	4	4	4	4	4	4	4	4	4
25	2	2	2	2	2	3	4	5	5	5	5	4	4	4	4	4	4	4	4	4	5	6	5	6	5
26	5	6	6	6	6	5	5	4	3	3	3	4	4	4	4	4	5	5	5	7	6	6	7	7	5
27	4	4	4	4	4	5	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	5	4	4	4	3	3	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	7	5	4	4	4	4	4	3
30	3	3	4	5	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	4	7	4	5	6
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION													
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - MAY 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	7	5	3	5	6	6	6	6	6	6	5	4	4	4	4	3	4	3	3	4	4	4	4	5	
2	4	4	4	5	5	5	5	5	7	5	4	3	3	3	3	3	4	4	5	5	6	7	6	6	5	
3	6	5	5	5	5	5	4	5	4	3	2	2	3	3	3	3	3	3	3	4	4	3	4	4	5	
4	4	5	4	4	3	3	4	4	4	4	4	4	4	4	4	3	3	3	3	4	3	3	3	3	4	
5	3	3	3	3	4	4	5	4	5	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	
6	2	2	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
7	3	2	2	2	2	3	3	4	4	3	3	2	2	2	2	2	2	2	4	4	4	4	4	4	4	
8	5	5	5	5	5	4	4	4	3	4	4	3	3	2	2	2	3	3	3	4	4	5	5	5	5	
9	6	5	4	5	4	5	5	6	6	6	5	4	3	3	3	3	4	4	5	5	5	5	5	5	5	
10	4	4	4	3	3	3	4	4	4	3	3	2	2	2	2	2	1	2	2	2	3	4	4	5	3	
11	7	5	5	5	5	5	5	5	5	6	5	3	2	2	2	2	2	2	3	5	5	3	2	3	4	
12	4	3	3	3	2	4	4	4	4	4	6	6	6	6	6	6	5	5	4	4	4	4	4	4	4	
13	4	3	2	2	2	3	3	4	3	3	3	3	3	3	3	3	4	5	5	5	4	6	6	4	4	
14	4	4	3	3	3	4	4	5	5	4	4	3	2	2	2	2	3	4	6	5	5	3	4	3	4	
15	3	2	3	3	3	4	4	5	6	4	3	3	3	3	3	3	3	3	3	2	2	3	2	2	3	
16	2	2	2	1	3	3	3	3	2	2	2	2	2	3	3	3	3	3	3	2	3	5	5	4	3	
17	5	4	4	4	4	3	3	2	3	3	4	3	3	4	4	4	3	3	4	4	4	4	4	4	4	
18	4	3	4	3	3	4	3	3	3	6	5	3	3	3	3	3	3	3	3	4	4	4	4	3	4	
19	4	3	4	5	4	5	5	6	7	6	5	5	3	3	3	3	2	2	3	3	4	3	3	3	4	
20	3	2	2	2	3	3	4	10	12	8	7	7	7	7	5	5	5	6	7	7	7	9	8	4	3	
21	4	4	4	3	3	3	3	3	3	4	6	6	4	4	5	5	4	4	4	5	5	5	5	4	4	
22	4	3	3	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	10	8	11	10	8	6	5	
23	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	5	5	6	5	
24	7	6	4	4	4	4	5	5	5	5	5	5	5	4	4	4	4	4	4	4	5	5	6	9	5	
25	5	5	6	6	3	3	4	3	3	3	3	3	3	2	3	4	3	3	3	3	3	3	3	3	5	
26	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	
27	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
28	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
29	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	
30	3	3	2	2	3	4	4	3	3	2	2	2	3	3	2	3	3	2	2	3	3	3	3	3	2	
31	- DATA INVALID -																									
MEAN	4	4	3	3	3	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	4	3.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - JUN 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	3	3	2	3	2	2	2	2	2	2	2	3	2	2	3	4	5	3	5	6	5	5	3
2	5	4	4	4	4	3	3	4	5	8	8	8	4	3	4	5	4	5	4	3	3	3	4	4	4
3	4	4	4	4	4	4	4	5	5	5	4	2	3	3	3	3	3	3	3	3	4	6	6	4	4
4	6	6	6	5	5	5	5	5	4	2	3	3	4	3	3	3	3	4	4	4	3	3	2	2	4
5	2	3	2	4	4	4	4	6	5	4	5	4	3	3	3	3	3	2	2	4	6	4	5	4	4
6	5	5	5	4	4	4	3	3	2	2	2	2	2	1	1	2	2	2	2	2	3	3	2	2	3
7	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	2	3	3
9	3	2	2	2	2	2	3	4	5	8	4	2	2	2	2	2	2	2	2	2	3	3	3	3	3
10	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	2	1	2	2	1	1	1	1
11	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	3	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
18	4	4	3	2	2	3	4	4	3	3	3	3	2	2	2	3	3	3	4	3	4	4	4	4	4
19	5	4	6	5	5	4	4	4	4	3	5	5	4	4	5	5	5	5	5	5	6	6	5	5	5
20	6	5	4	4	4	4	4	5	5	5	5	5	3	2	2	3	3	3	3	4	5	4	4	4	4
21	2	2	2	2	2	2	2	3	3	3	4	3	4	3	2	2	2	2	2	3	3	3	3	3	3
22	3	3	3	3	2	2	2	3	4	5	4	3	2	2	2	3	3	4	4	5	4	4	4	4	3
23	4	3	3	3	3	3	3	4	4	4	4	3	4	3	3	4	5	4	4	4	5	6	7	7	6
24	5	5	4	4	4	4	3	4	4	4	4	4	4	3	3	4	4	3	3	4	4	4	3	3	4
25	4	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	4	4	4	4	3	3
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	3	2	2	2	1	1	2	2	2	2	4	3	2	2	2	4	3	2	2	3	3	3	3	3	3
28	3	3	3	2	2	3	3	2	2	2	3	2	2	2	2	2	2	3	4	4	4	5	5	5	3
29	5	4	4	3	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3
30	3	2	2	2	2	2	3	3	3	2	2	2	2	1	2	2	2	2	2	2	2	3	4	4	2
MEAN	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	4	4	4	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - JUL 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	4	5	5	5	6	9	8	5	3	2	2	2	2	2	2	2	2	3	3	3	7	5	4
2	5	6	6	5	5	6	6	7	8	3	2	2	2	2	1	2	2	2	2	2	3	6	5	4	4
3	3	3	3	3	3	5	6	5	4	***	3	2	2	2	2	3	3	3	3	4	4	5	4	4	3
4	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	3	3	2
5	4	3	3	3	3	3	5	5	5	3	2	2	1	1	1	1	1	1	1	2	3	2	2	2	2
6	2	2	1	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	4	4	2
7	2	3	4	4	3	3	4	4	3	2	2	2	3	3	3	4	6	5	4	5	7	7	6	6	4
8	6	5	4	3	3	3	5	5	6	4	3	3	3	3	3	3	3	3	3	4	5	4	3	2	4
9	2	1	1	1	1	3	3	4	3	2	2	2	2	2	2	2	2	2	2	3	5	5	5	3	3
10	5	4	4	4	4	4	3	4	4	3	3	2	2	2	1	2	2	2	1	2	2	2	3	3	3
11	3	2	2	2	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	3	4	4	4	3	2
12	3	2	2	2	2	3	4	4	3	3	2	3	2	2	1	2	2	2	2	2	5	5	5	5	3
13	3	4	5	5	3	3	3	4	4	5	3	1	1	1	1	2	2	2	2	4	5	5	5	5	3
14	4	3	3	3	3	2	2	2	2	2	2	1	1	1	1	2	2	2	2	3	4	4	4	4	3
15	4	3	3	3	3	3	3	4	4	3	2	2	2	2	2	2	2	2	2	3	4	4	4	4	3
16	3	3	2	2	3	5	5	5	6	5	3	2	2	2	2	2	2	2	2	3	5	5	5	5	3
17	5	4	5	4	5	5	5	6	6	6	5	3	2	2	2	2	2	2	2	3	5	5	5	5	3
18	2	2	2	2	1	2	2	2	2	2	3	2	2	4	2	2	2	2	2	3	4	4	4	4	2
19	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	2
20	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2
21	3	3	2	2	2	3	3	2	***	2	2	2	2	1	2	2	2	2	2	2	3	3	3	3	2
22	3	3	3	3	3	2	2	4	4	4	2	2	2	2	2	2	2	2	2	3	5	5	5	5	3
23	5	4	4	4	4	4	4	4	4	4	***	3	2	2	2	2	2	2	2	3	3	3	3	3	3
24	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
25	2	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
26	2	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
27	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	3	3	3	3	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2
29	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2
30	2	2	2	1	2	2	2	2	2	***	3	2	2	2	1	1	1	1	2	3	5	4	4	4	2
31	3	3	3	6	7	7	8	10	9	8	8	6	5	3	4	4	3	3	2	4	5	6	8	5	5
MEAN	3	3	3	3	3	3	3	4	4	3	2	2	2	2	2	2	2	2	2	3	3	4	4	3	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION											
	STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - AUG 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	5	7	8	10	9	10	6	6	***	3	2	3	5	4	3	3	4	3	4	3	5
2	3	3	2	3	4	5	5	6	4	4	6	3	3	4	4	4	3	3	5	5	7	7	5	4	4
3	3	3	2	2	1	2	2	2	1	2	2	2	2	3	2	2	2	3	2	2	3	3	4	4	2
4	5	5	4	4	4	3	4	4	4	3	2	2	2	2	2	2	2	2	1	2	2	3	3	3	3
5	4	4	4	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
6	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	1
7	2	2	2	2	2	2	2	3	2	1	2	1	1	1	1	2	2	2	2	4	5	3	3	3	2
8	3	3	3	3	2	2	3	3	4	2	1	1	***	1	1	1	1	1	1	2	3	4	4	4	2
9	4	4	2	2	3	4	3	4	4	4	3	2	2	1	1	1	1	1	2	3	4	5	6	5	3
10	4	4	4	4	4	4	3	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
11	2	1	1	2	2	2	3	3	3	3	4	2	***	2	2	2	2	3	3	2	5	5	5	4	3
12	4	3	2	1	1	2	4	4	3	2	2	2	3	2	2	2	2	2	2	3	4	4	4	5	3
13	6	4	4	3	3	3	3	3	3	3	2	3	3	2	3	3	3	3	3	3	4	3	2	2	3
14	2	2	2	3	3	3	3	3	2	2	3	1	1	2	2	2	2	2	2	2	2	2	2	2	2
15	5	3	2	2	2	2	3	3	3	0	3	4	3	3	3	3	3	3	3	3	4	4	4	4	3
16	4	4	4	4	3	3	4	3	3	3	3	3	2	3	2	3	2	2	2	3	6	6	6	7	3
17	7	6	5	3	3	4	3	5	4	3	4	4	3	4	3	3	2	2	2	3	3	3	3	2	2
18	2	2	2	3	3	3	3	4	3	3	4	5	4	3	2	3	4	4	3	3	3	3	3	3	3
19	2	1	1	1	1	1	1	2	2	2	2	2	1	1	2	3	3	3	4	4	3	3	3	4	3
20	3	3	2	3	2	3	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	3	4	4	4	4	4	4	6	5	5	5	5	5	6	3	4	4	4	4	4
22	3	3	3	2	2	3	4	4	3	3	3	2	2	2	2	3	4	4	3	3	2	2	2	2	3
23	3	3	2	1	1	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	4	3	3	3	4	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
25	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	4
27	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	6	6	6	4
28	5	6	6	5	5	3	3	7	10	5	3	1	2	2	2	3	3	3	3	3	2	2	2	2	2
29	2	2	2	1	2	2	2	2	2	2	2	3	2	3	3	3	3	3	3	4	4	3	3	4	3
30	5	3	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	4	3	3	3	2
MEAN	3	3	3	3	2	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - SEP 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	3	3	3	2	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2
2	2	3	3	3	3	2	2	3	0 0 0	0 0 0	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3
3	2	2	2	2	2	2	2	2	1	1	1	1	2	3	3	3	2	2	2	3	5	4	4	4	2
4	4	4	4	3	3	2	3	3	3	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	3
5	4	3	3	3	2	3	4	3	4	0 0 0	3	3	2	2	3	4	4	4	4	4	3	3	3	3	3
6	3	3	2	1	1	2	2	2	2	2	1	1	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0
7	3	3	3	3	3	2	2	2	2	2	2	2	3	2	2	2	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0
8	3	4	4	4	4	2	4	4	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3
9	3	2	2	4	4	4	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
10	5	4	4	3	3	3	4	4	3	2	2	1	2	3	3	3	3	3	3	4	5	5	5	5	3
11	2	2	2	2	1	2	4	3	3	2	3	2	3	2	3	2	2	2	3	3	3	3	3	3	3
12	1	1	1	1	1	2	2	0 0 0	3	2	3	2	1	2	2	2	3	4	4	4	2	2	2	2	3
13	3	3	3	3	2	3	4	3	3	3	1	2	1	2	2	2	2	2	2	3	3	3	3	3	2
14	3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	2	2	3	3	4	4	4	4	3	3
15	3	3	3	3	3	4	4	5	5	4	3	3	3	1	2	3	2	3	3	4	4	4	4	3	3
16	5	2	2	2	1	3	4	4	4	4	5	6	8	7	5	5	4	4	4	4	5	4	4	4	3
17	4	4	4	3	3	4	4	4	3	2	2	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0
18												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
19												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
20												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
21												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
22												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
23												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
24												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
25												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
26												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
27												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
28												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
29												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
30												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
MEAN	3	3	3	3	2	3	3	3	3	2	2	2	3	3	3	2	2	3	3	3	3	3	3	3	2.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - OCT 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
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27																									
28																									
29																									
30																									
31																									
MEAN																									

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION											
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR															MONTH - NOV 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	3	4	3	3	3	3	2	2	3	3	3	4	3	4	3	4	4	4	4	4	3	3	3		
2	4	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3		
3	3	4	4	4	3	3	4	4	4	-	3	4	4	15	9	6	6	5	5	5	4	5	4	5		
4	5	5	5	4	4	4	4	3	4	3	4	5	6	5	5	5	6	5	5	5	3	3	4	5		
5	4	4	4	5	4	3	4	3	3	6	5	-	-	7	8	6	6	5	5	5	6	6	5	4		
6	3	4	4	5	6	4	3	3	4	5	2	6	6	6	4	4	6	6	7	7	6	5	4	5		
7	4	4	4	4	4	4	4	3	4	4	3	4	3	2	10	5	5	6	5	6	4	5	4	4		
8	3	3	3	3	3	4	3	3	2	4	4	4	3	3	4	4	5	4	5	3	4	6	5	6		
9	4	6	4	5	4	5	3	4	2	3	2	3	2	2	2	3	3	3	3	3	3	2	2	3		
10	2	2	1	1	1	1	1	2	2	3	2	3	-	3	4	3	3	3	3	4	4	3	3	4		
11	4	4	5	4	2	3	3	1	4	5	4	-	2	2	3	2	3	4	3	4	4	3	4	3		
12	3	3	3	3	2	2	2	3	3	3	-	4	3	3	2	3	3	3	2	2	2	3	2	2		
13	1	1	2	2	1	1	2	3	1	2	3	3	2	2	3	3	2	3	2	2	2	2	2	2		
14	2	1	1	1	1	1	1	2	2	3	3	2	2	2	2	4	4	4	5	5	4	4	3	3		
15	3	3	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	5	5	4		
16	5	3	3	4	3	3	2	2	2	2	3	3	3	3	3	4	4	4	5	5	5	5	5	4		
17	4	4	4	5	5	5	5	5	5	5	6	5	5	5	5	5	5	6	6	6	6	6	7	4		
18	5	5	4	4	5	5	4	3	4	3	8	7	8	8	8	8	8	8	8	8	8	7	8	8		
19	8	6	6	7	5	6	5	5	5	6	5	6	6	7	6	6	7	6	6	6	6	6	6	4		
20	4	5	5	5	5	5	4	5	5	6	4	3	3	3	4	4	3	3	3	3	3	2	2	2		
21	2	1	2	1	0	5	2	2	5	2	2	2	1	2	2	2	3	3	2	2	3	3	2	2		
22	1	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2		
23	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	4	4		
24	3	4	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
27	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
28	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
29	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
30	2	2	2	1	1	1	1	2	2	1	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	4	3	3	3.4	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
	STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - DEC 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	3	4	3	4	2	3	4	4	-	3	2	3	2	2	3	4	3	2	2	3	2	3	1	3	
2	2	2	3	3	3	3	4	4	4	4	3	3	6	3	11	4	3	3	4	4	3	4	2	1	3	
3	2	2	2	3	2	2	4	4	4	3	4	3	3	3	4	3	3	3	4	4	4	3	3	2	4	
4	2	3	2	2	2	2	3	3	2	1	3	2	2	-	-	-	5	3	3	3	3	6	4	2	4	
5	4	4	4	4	4	4	3	4	4	3	4	4	5	-	-	5	5	4	4	4	4	3	3	2	4	
6	2	3	2	2	2	2	1	2	2	3	3	2	2	2	2	2	3	3	2	3	2	2	1	1	1	
7	1	1	1	1	0	0	0	1	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	
8	2	3	2	2	3	2	3	3	2	3	3	2	3	2	-	3	3	2	3	2	2	3	2	3	3	
9	4	3	3	3	2	3	3	3	3	4	3	3	4	-	-	-	-	-	-	7	3	3	4	3	3	
10	4	3	3	3	3	3	4	4	4	4	3	4	3	5	4	-	4	4	3	-	-	-	-	-	4	
11	-	-	-	2	3	-	-	2	-	2	3	3	4	5	5	4	5	4	2	2	1	1	3	3	3	
12	3	3	3	3	1	3	3	3	3	2	3	3	2	-	-	3	3	3	2	2	2	2	2	2	3	
13	3	2	2	2	3	3	4	4	3	3	4	3	3	3	3	3	3	4	3	3	2	2	2	2	3	
14	2	2	1	1	1	1	1	1	1	2	1	2	2	2	2	1	3	2	3	3	2	2	2	2	2	
15	2	2	4	3	3	3	5	1	2	1	0	1	2	2	1	2	2	2	2	3	2	2	2	2	2	
16	2	3	2	2	3	3	4	2	3	3	1	2	3	3	4	1	2	2	2	1	2	2	2	2	2	
17	2	3	5	2	3	3	2	2	3	3	-	-	1	3	1	1	2	1	2	1	2	2	2	2	2	
18	2	2	2	2	1	2	2	3	3	-	2	2	2	1	2	3	2	1	2	3	1	2	2	2	2	
19	4	4	4	3	3	4	4	4	3	-	3	3	4	4	2	1	3	3	3	3	2	2	3	3	3	
20	3	2	2	1	1	1	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	1	1	1	2	
21	2	1	2	1	1	1	0	1	2	2	2	3	1	1	2	2	2	5	3	5	3	4	4	4	4	
22	4	4	4	4	5	4	4	4	5	7	4	-	5	6	4	4	4	4	4	4	4	4	4	4	3	
23	4	2	3	2	2	3	3	4	5	3	3	-	-	3	3	4	4	2	5	5	5	5	5	5	3	
24	0	5	5	5	5	1	4	4	5	8	4	2	2	3	2	3	3	4	4	4	4	4	4	4	4	
25	4	4	4	4	2	4	3	4	3	3	4	3	3	4	3	3	3	4	3	4	4	2	3	3	4	
26	3	3	3	3	3	3	4	3	3	2	2	2	3	2	3	3	4	2	3	3	3	2	2	2	3	
27	3	3	3	2	2	2	3	4	3	3	3	3	4	5	3	4	4	5	3	4	5	5	4	4	4	
28	4	5	4	4	4	4	4	4	4	4	3	3	3	3	3	4	4	1	4	1	7	6	5	5	5	
29	4	6	5	10	7	9	9	7	3	14	8	7	4	5	7	5	6	7	5	6	5	5	4	4	3	
30	3	4	3	2	3	4	3	4	3	3	3	-	4	4	3	3	3	3	4	3	2	4	4	4	3	
31	3	1	2	2	2	2	3	2	2	2	1	3	2	2	2	2	3	3	3	3	4	3	3	3	2	
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2.9	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	3	4
FEB	28	2.4	4	5
MAR	31	2.5	5	6
APR	29	3.4	5	9
MAY	30	3.7	6	12
JUN	30	2.9	5	8
JUL	31	2.8	5	10
AUG	31	2.8	5	10
SEP	15	2.7	4	8
OCT	24	3.4	6	8
NOV	30	3.4	6	15
DEC	31	2.9	6	14
YEAR	341	2.9	6	15

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	126	601	3	0	0	0	0	730
FEB	48	568	41	0	0	0	0	657
MAR	80	563	94	0	0	0	0	737
APR	15	370	300	9	0	0	0	694
MAY	4	358	321	21	2	0	0	706
JUN	46	465	194	4	0	0	0	709
JUL	90	481	150	16	0	0	0	737
AUG	97	447	173	14	0	0	0	731
SEP	26	273	77	2	0	0	0	378
OCT	28	320	206	19	0	0	0	573
NOV	45	392	240	28	0	1	0	706
DEC	83	419	188	13	1	1	0	705
YEAR	688	5257	1987	126	3	2	0	8063

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.0	0	1.0	1.6	2.2	2.9	4.1	4.9	5.8	6.7	15	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA												MONTH - JAN 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
2	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	3	2
3	2	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
4	1	1	1	1	1	1	0	1	1	1	1	1	2	2	2	1	2	2	1	1	1	1	2	2	2
5	2	2	2	2	2	1	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	2
6	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
7	2	2	2	2	3	2	2	2	2	3	3	4	3	2	2	2	2	3	3	3	3	3	2	3	3
8	2	3	3	3	3	3	3	3	3	2	2	2	2	3	3	2	4	3	3	3	2	2	3	3	3
9	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	4	3	3	3	3	2	3	3	3
10	3	2	1	1	2	2	2	2	2	2	2	2	2	3	3	2	3	3	3	3	3	3	2	3	2
11	2	1	1	2	2	3	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	0	2	2
12	2	0	1	1	1	0	0	1	3	0	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2
13	2	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
15	2	2	1	1	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	1	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	3	3	3	2	2	2	2
17	2	2	2	2	1	2	2	2	2	3	3	3	4	4	3	3	3	3	3	3	2	2	2	2	2
18	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	3	3	3	2	1	1	1	1	1	2
19	1	1	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	1	1	0	1	1
20	0	1	1	1	1	1	2	3	3	2	2	0	1	1	1	1	2	2	2	2	1	2	1	1	1
21	1	2	3	3	2	2	2	2	3	2	3	2	3	3	4	4	4	4	4	4	3	3	2	2	3
22	2	2	2	2	1	0	1	1	2	2	2	2	1	2	2	2	2	3	3	3	3	3	3	3	3
23	3	2	2	2	3	3	3	4	3	5	4	3	3	4	3	4	5	4	4	4	4	4	4	4	3
24	3	3	3	3	2	3	3	3	3	3	4	3	4	4	4	4	4	4	4	4	4	3	3	3	3
25	3	4	3	2	2	2	2	2	2	2	2	3	2	4	3	2	1	2	3	3	2	2	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
27	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	1	2	3	3	3	3	3	3	3	3
28	4	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3	4	5	5	4	4	3	2	3
29	2	2	2	2	3	3	3	4	3	4	3	2	1	2	2	2	2	2	1	1	1	1	1	1	2
30	0	1	0	0	0	1	1	1	2	3	2	1	2	2	2	2	3	2	2	2	2	2	2	2	2
31	2	2	2	2	1	1	2	3	3	2	1	1	2	1	1	2	2	1	2	2	1	2	1	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - FEB 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	1
2	2	2	2	2	2	2	3	4	3	3	3	3	2	1	1	2	2	2	2	2	3	3	3	3	2
3	2	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2
4	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2
5	2	1	1	2	2	2	2	2	3	2	2	1	2	1	2	2	2	2	2	2	3	3	3	3	2
6	3	3	3	2	1	1	1	1	1	2	2	2	2	2	1	2	3	3	3	4	2	1	1	1	2
7	1	1	0	0	1	1	1	2	2	1	1	1	1	1	2	2	3	4	3	4	3	4	3	4	2
8	3	2	1	1	1	1	2	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1
9	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1
10	1	2	2	2	3	3	3	4	4	2	2	3	3	2	3	2	1	2	2	3	3	3	3	3	3
11	3	3	3	2	2	2	3	3	4	3	2	2	2	2	2	2	2	4	4	4	5	4	4	3	3
12	3	3	3	4	2	2	3	3	3	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2
13	1	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3
14	3	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	4	4	4	4	3	3	3	3	3
15	3	2	2	2	1	1	1	2	2	2	1	2	2	2	2	2	4	4	4	4	3	3	3	3	3
16	2	3	4	3	2	1	2	2	2	2	2	2	2	2	2	2	3	3	3	4	3	3	3	3	3
17	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	4	3	3
18	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	3	3	2	2	2	2	2	2	2
20	2	2	1	1	1	2	2	2	1	1	2	3	4	3	3	2	3	5	5	4	4	4	4	4	3
21	4	4	4	4	4	3	4	3	3	3	3	3	3	3	3	6	6	4	4	5	4	3	2	2	4
22	3	3	3	4	4	4	3	3	3	3	3	4	4	5	6	4	5	5	5	4	4	4	4	4	4
23	4	3	3	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2	2	2	3	3	2	2
24	1	1	1	1	1	1	1	2	3	3	3	3	4	4	5	4	3	3	2	2	3	3	3	3	3
25	3	3	3	2	3	2	3	3	4	3	3	4	4	4	2	2	2	2	1	1	1	1	1	1	2
26	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	3	4	3	2	2	1	2	2	3	3	4	4	4	1	2	2	2	2	2	2	2	2	2	2	2
MEAN	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH

SARNIA

MONTH - MAR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	4	5	3	3	2	2	3	4	4	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4
10	3	2	3	3	3	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
11	4	4	4	3	4	3	6	7	7	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4
12	3	4	4	5	5	3	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13	4	6	8	10	10	5	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	7	8	7	6	4	8	10	11	11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	3	2	3	3	2	2	3	4	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	5	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	2	2	2	2	3	3	3	3	3	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	2	1	1	2	2	2	2	2	2	3	4	4	4	3	3	2	2	2	2	3	3	3	3	3	3
MEAN	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049

156 VICTORIA ST NORTH

SARNIA

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	3	4	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8																									
9																									
10																									
11																									
12																									
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14																									
15																									
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26																									
27																									
28																									
29																									
30																									
31																									
MEAN	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - MAY 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5	****	****	****	****	****	****	****	****		1	1	1	1	1	2	2	2	4	4	2	2	2	3	2	2
6	1	1	1	1	1	1	2	2	2	2	2	2	1	2	1	2	2	1	2	2	3	2	2	2	2
7	1	1	1	1	1	1	2	2	2	2	2	3	3	2	2	3	3	2	2	3	3	2	2	2	2
8	3	2	2	1	1	2	3	2	3	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3
9	1	1	2	1	1	1	3	2	1	2	2	2	2	2	2	1	2	2	2	3	4	3	3	3	3
10	2	2	2	2	1	3	2	3	2	2	2	2	1	2	1	1	1	1	4	4	3	5	6	5	5
11	5	5	4	3	3	4	3	2	1	1	1	1	1	0	1	2	2	4	4	5	2	3	5	3	3
12	2	4	3	3	1	2	2	2	2	2	2	2	3	3	3	2	2	1	1	1	1	1	1	1	1
13	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	5	5	5	5
14	4	5	5	5	5	5	7	8	8	5	5	5	5	6	5	6	6	5	4	4	5	4	4	1	1
15	2	2	2	1	2	2	4	6	8	4	2	2	2	3	2	2	2	3	3	2	2	2	2	1	1
16	1	1	1	1	1	1	2	2	3	2	3	3	2	2	2	2	1	1	2	2	2	3	3	2	2
17	2	2	1	1	1	2	2	2	2	3	3	3	3	2	3	3	3	1	2	2	3	5	3	1	1
18	1	1	2	3	3	2	5	5	4	3	2	2	2	2	2	2	2	3	4	5	4	3	5	4	4
19	3	2	2	2	3	4	7	5	5	3	4	3	4	4	3	4	4	4	3	7	3	2	3	4	7
20	8	8	7	3	3	3	6	7	5	4	4	4	5	****	3	5	5	5	4	4	4	9	6	3	5
21	2	1	1	4	5	4	4	4	5	6	4	3	3	2	2	3	3	4	3	3	5	2	5	3	3
22	2	5	4	3	1	3	5	5	3	2	1	1	2	3	3	5	5	2	2	3	3	4	3	3	3
23	1	2	3	2	1	1	2	3	****	3	2	3	4	2	2	2	3	4	4	5	6	7	6	5	5
24	5	5	5	4	4	4	5	8	7	8	8	7	6	3	2	4	4	5	5	7	7	7	6	6	6
25	2	2	2	2	3	3	2	4	6	5	4	2	3	3	2	2	2	3	3	4	1	2	3	5	3
26	6	3	1	1	2	2	3	6	****	****	****	2	2	2	2	2	1	2	1	1	2	2	1	1	2
27	1	2	2	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
28													1	1	1	1	1	1	1	1	2	2	****		
29													- DATA INVALID -												
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	2	3	2	2	2	2	3	3	3	3	3	2	3	2	2	2	2	3	3	3	3	3	3	3	2.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA													MONTH - JUN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	3	2	2	2	2	2	1	1	****
5	0	1	1	1	1	2	3	2	4	5	4	5	4	2	2	2	2	2	2	3	5	5	3	2	3
6	4	3	3	3	2	3	2	3	2	2	2	2	2	***	3	3	3	2	3	3	3	2	2	2	3
7	2	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2
8	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1
9	2	2	2	2	1	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
10													- DATA INVALID -												
11													- DATA INVALID -												
12													- DATA INVALID -												
13													- DATA INVALID -												
14													- DATA INVALID -												
15													- DATA INVALID -												
16													- DATA INVALID -												
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24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30													- DATA INVALID -												
MEAN	2	2	2	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	3	3	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
2	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
3	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
4	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
5	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
6	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
7	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
8	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
9	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
10	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
11	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
12	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
13	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
14	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
15	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
16	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
17	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
18	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
19	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
20	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
21	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
22	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
23	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
24	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
25	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
26	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
27	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
28	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
29	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
30	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
31	2	2	2	2	3	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	2	2	3	2	2
MEAN	3	2	2	2	2	2	3	3	2	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2 3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	1	1	1	0	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
10	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
11	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
16	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
17	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	2	2	2	2	2	2	2	0	0	0	0	0	2	2	3	2	2	2	0	1	1	1	1
20	0	1	1	0	1	2	2	1	1	1	1	0	2	2	2	2	2	2	2	2	2	1	1	1	1
21	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
22	1	0	0	1	1	1	1	1	0	0	0	1	1	1	0	0	1	1	2	2	1	1	1	1	1
23	1	1	1	2	2	1	1	0	1	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0
24	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1	1	1	2	1	0	1	1	2	1
28	2	2	2	2	2	2	0	1	1	1	1	0	0	0	0	0	0	1	2	0	0	0	2	2	1
29	2	2	2	2	2	2	0	1	1	1	1	1	1	2	1	2	1	2	3	3	2	1	1	2	2
30	2	2	2	2	2	3	0	1	1	1	2	1	1	2	3	1	2	3	3	4	4	3	3	2	2
MEAN	1	1	1	1	1	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - OCT 75

[illegible]

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20	5	5	4	4	4	4	3	4	3	2	2	2	2	2	2	3	3	3	2	2	2	4	2	5	3
21	1	1	1	1	1	1	2	2	2	3	3	2	1	2	2	2	2	2	2	2	2	2	1	1	2
22	1	1	0	1	1	1	1	2	2	2	1	2	2	2	2	2	2	3	2	3	3	3	3	3	2
23	3	3	3	2	2	3	2	2	2	2	2	2	1	2	1	1	2	2	4	4	4	4	4	4	3
24	5	5	3	3	3	3	3	3	3	3	2	2	2	2	2	3	3	4	4	4	3	3	3	3	3
25	3	3	2	3	3	3	3	3	3	2	2	3													
26																									
27	2	2	2	2	2	3	3	3	3	2	2	2	3	4	3	3	4	3	2	2	3	3	2	2	3
28	3	4	3	3	2	2	2	3	3	2	3	3	4	2	3	2	3	3	2	3	3	3	3	3	3
29	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	2	2	2	2	2	2	2	2	2	1
30	2	2	2	2	3	2	3	3	3	2	2	1	2	2	3	3	2	1	1	1	1	1	1	0	2
MEAN	3	3	2	2	2	2	2	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2.4

- NOTES 1. - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	3	2	2	2	2	3	3	1
2	3	3	3	3	2	2	2	3	3			3	3	4	3	3	3	2	3	3	3	3	3	3	3
3	1	2	2	2	2	1	3	3	3	3	2	3	2	2	2	2	3	4	4	4	4	4	4	4	3
4	3	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	3	4
5	3	3	4	4	4	4	4	4	4	5	6	7	5	5	5	5	4	5	4	5	5	4	4	4	4
6	4	3	3	3	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	3	3	3	2	3	3	3
8	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2	3	3	3	3	3	3	3	3	3
9	3	3	3	3	3	3	2	3	2	2	2	1	2	2	3	3	3	2	3	2	2	2	2	1	2
10	1	1	1	1	1	1	1	2		2	2	2	2	2	2	2	3	2	3	3	4	3	3	2	2
11	3	2	2	2	2	2	2	2	2		2	2	2	3	3	2	3	3	2	2	2	2	2	1	2
12	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2	3	3	3	3
13	2	2	2	2	1	2	3	3	2	3	3	3	3	3	2	3	3	3	4	4	4	4	4	4	3
14	4	3	3	3	3	3	3	3	4	3	3	3	4	3	3	4	3	3	4	4	3	3	3	2	3
15	3	3	3	2	2	2	1	1	1	1	1	2	1	1		1	2	2	1	1	2	1	1	1	2
16	1	1	1	1	1	1	1	2	2	2	2	3	3	3		4	3	3	3	3	3	2	3	2	2
17	3	3	3	3	2	2	1	2	2	2	2	2	3	1	4	2	2	2	2	2	2	2	2	2	2
18	2	1	0	1	1	1	1	2	2	1	1	1	2	1	1	2	2	3	2	2	2	1	1	2	1
19	2	2	2	2	1	2	2	2	2	2	2	2	2	3	2	3	3	3	4	4	3	2	2	2	2
20	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
21	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	2	2	2	2	3	2
22	3	3	2	2	3	3	4	4	4	5	4	4	4	5	6	6	5	5	5	5	4	3	3	2	4
23	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	4	3	3	3	2
24	4	4	3	3	4	4	4	4	4	5	5	4	3	2	2	2	2	3	2	2	2	3	3	3	3
25	4	4	3	3	3	3	3	3	4	4	4	4	3	2	2	2	2	3	3	2	2	3	3	3	3
26	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3	3	3	4	4	4	4	3	3	3	3
27	2	2	1	1	2	3	3	3	3	2	2	2	2	2	2	3	3	2	1	2	2	2	2	2	2
28	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3
29	4	4	4	4	4	4	4	4	4	4	17	6	4	4											
30																									
31	2	2	2	2	1	1	1	1	2			2	3	3	2	2	2	2	2	1	2	1	1	1	2
MEAN	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	3	3	3	3	3	3	3	2	2	2.4

- NOTES 1. - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.0	3	5
FEB	28	2.1	4	6
MAR	30	2.3	5	11
APR	4	1.1	1	4
MAY	24	2.7	6	9
JUN	4	2.0	3	5
JUL	25	2.3	4	9
AUG	19	0.2	0	1
SEP	21	0.6	2	4
OCT	14	2.5	8	14
NOV	9	2.4	3	9
DEC	29	2.4	4	17
YEAR	238	1.9	8	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	235	454	46	0	0	0	0	735
FEB	204	368	85	0	0	0	0	657
MAR	271	290	130	20	1	0	0	712
APR	104	18	1	0	0	0	0	123
MAY	138	278	121	20	0	0	0	557
JUN	33	70	8	0	0	0	0	111
JUL	206	280	119	8	0	0	0	613
AUG	463	0	0	0	0	0	0	463
SEP	503	65	2	0	0	0	0	570
OCT	217	53	63	39	9	1	0	382
NOV	50	168	32	2	0	0	0	252
DEC	153	454	100	1	0	1	0	709
YEAR	2577	2498	707	90	10	2	0	5884

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

67.2

MIN

0

10

0.0

30

0.5

FREQUENCY

50

1.2

CONCENTRATIONS

70

2.0

90

3.5

95

4.3

98

5.8

99

7.0

MAX

17

ARITH
MEAN

1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
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25																									
26																									
27	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1
28	2	1	2	2	2	1	1	2	2	1	2	3	3	3	3	3	3	3	2	3	2	2	1	2	2
MEAN	2	1	2	2	2	1	1	2	2	1	2	2	2	2	2	3	3	2	2	2	2	1	2	1	1.7

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POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - MAR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	2	2	2	2	2	2	1	2	2	1	1	2	3	2	2	2	1	1	2	2
2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	3	2	2	2	1	1	1	2	2	2	1	2	2	2	2	2	1	2	2	1	2	3	2	3	2
5	2	2	2	1	2	2	3	2	3	2	3	3	3	3	3	1	4	2	2	2	3	3	4	4	3
6	2	2	1	2	3	2	1	2	3	1	1	1	3	3	3	3	4	4	3	3	3	4	4	3	3
7	3	3	2	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	3	3	2
8	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2
9	5	6	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	5	5	4	4	3
10	5	3	4	3	4	4	6	5	5	4	4	4	3	3	4	4	4	4	4	6	6	6	6	7	4
11	7	7	7	8	7	7	9	10	14	11	6	4	4	4	4	5	4	4	4	4	5	5	4	3	6
12	2	2	3	3	3	3	3	4	3	4	4	5	5	6	5	5	5	5	5	4	5	5	4	3	4
13	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	3	3	3	3	4	3	3	6
14	2	2	2	2	1	2	2	2	2	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	3
15	3	3	3	4	3	2	3	3	3	4	4	4	5	4	4	4	6	6	6	6	6	6	7	7	3
16	7	7	7	5	5	4	4	3	4	3	3	4	4	3	4	4	4	5	6	6	6	7	7	7	5
17	5	4	4	4	4	3	4	4	4	4	4	3	4	3	4	4	4	5	6	8	6	4	5	5	5
18	4	3	3	3	4	3	5	5	5	4	4	4	3	4	4	4	5	5	5	5	4	4	3	3	4
19	2	2	2	2	2	2	2	3	3	3	4	3	3	3	3	3	4	4	4	5	4	4	3	3	3
20	3	2	2	2	1	2	2	2	3	2	2	2	2	2	2	2	2	3	3	3	4	4	4	5	3
21	3	2	3	3	2	2	1	2	3	3	3	3	4	4	3	6	5	4	4	2	3	3	3	3	3
22	3	3	2	2	2	2	2	2	2	1	2	2	6	4	2	2	2	2	2	2	2	2	2	2	3
23	2	2	2	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2
24	2	3	2	2	1	1	2	1	2	2	2	3	2	4	4	4	4	4	2	4	3	1	0	7	2
25	1	4	4	4	3	2	1	1	1	3	2	2	2	2	3	3	3	3	3	3	4	3	2	2	3
26	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3
27	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	3	3	4	3	3	2
28	2	2	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	1	2	2	2	1	2	3	3	2	2	2	3	3	3	2	3	3	3	3	2	3	3	2
30	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	4	3	3	4	3	4	3	2	4	2
MEAN	3	3	2	2	2	2	2	3	3	2	2	2	2	3	3	3	3	3	3	3	4	3	3	3	2.8

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION															
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - APR 75															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	4	3	3	3	3	3	2	2	2	2	2	3	3	3	2	2	2	3	2	2	3	4	4	4	3					
2	5	4	3	2	1	1	2	3	3	3	2	3	3	3	3	3	3	***	3	3	2	2	2	2	3					
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	***	***	***	***	***	***	1					
4	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	***	1	1	1	1	1	1	1	1					
5	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	2	1					
6	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1					
7	1	1	0	0	1	1	1	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***					
8															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***		
9															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***		
10															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
11															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
12															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
13															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
14															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
15															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
16															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
17															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
18															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
19															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
20															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
21															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
22															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
23															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
24															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
25															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
26															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
27															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
28															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
29															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	
30															- DATA INVALID -	-	***	***	***	***	***	***	***	***	***	***	***	***	***	***
MEAN	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1.4					

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - MAY 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																- DATA UNAVAILABLE -									
2																- DATA UNAVAILABLE -									
3																- DATA UNAVAILABLE -									
4																- DATA UNAVAILABLE -									
5																- DATA UNAVAILABLE -									
6																- DATA UNAVAILABLE -									
7																- DATA UNAVAILABLE -									
8																- DATA UNAVAILABLE -									
9																- DATA UNAVAILABLE -									
10																- DATA UNAVAILABLE -									
11																- DATA UNAVAILABLE -									
12																- DATA UNAVAILABLE -									
13																- DATA UNAVAILABLE -									
14																- DATA UNAVAILABLE -									
15																- DATA UNAVAILABLE -									
16																- DATA UNAVAILABLE -									
17																- DATA UNAVAILABLE -									
18																- DATA UNAVAILABLE -									
19																- DATA UNAVAILABLE -									
20																- DATA UNAVAILABLE -									
21																- DATA UNAVAILABLE -									
22																- DATA UNAVAILABLE -									
23																- DATA UNAVAILABLE -									
24																- DATA UNAVAILABLE -									
25																- DATA UNAVAILABLE -									
26																- DATA UNAVAILABLE -									
27																- DATA UNAVAILABLE -									
28																- DATA UNAVAILABLE -									
29																- DATA UNAVAILABLE -									
30																- DATA UNAVAILABLE -									
31	2	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	0	1	1	1	1	2	1	1
MEAN	2	1	1	1	1	2	1	1	2	2	1	1	2	2	2	2	1	1	2	2	2	2	3	2	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0 01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	0	1
2	1	0	1	1	1	1	4	3	2	1	1	1	0	2	2	3	3	2	1	1	2	3	4	3	2
3	1	1	1	1	1	2	2	2	1	1	1	1	0	3	4	3	3	1	2	3	2	3	5	4	2
4	2	3	3	1	2	1	2	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	1	1	2
5	2	1	1	1	1	1	2	2	2	2	1	3	3	2	2	2	3	2	2	1	7	5	8	5	3
6	3	2	1	1	2	1	1	2	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	1
7	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	2	1	2	2	2	2	2	2	1
8	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	2	3	3	1	1
9	1	1	1	1	1	2	2	1	2	2	1	1	0	0	0	1	1	1	1	1	1	2	4	4	2
10	1	2	2	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1
11	1	1	1	1	1	1	2	3	1	0	0	1	0	1	1	1	1	1	1	1	1	2	2	2	1
12	1	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	2	3	1	1	1	2	2	1
13	2	2	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	0	0	2	2	2	2	1	1
14	1	1	0	0	0	0	1	0	1	1	1	1	0	0	2	1	2	1	1	2	1	1	2	1	1
15	1	1	0	0	0	0	0	0	1	1	0	1	0	0	0	1	2	0	1	1	2	1	0	0	1
16	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
17	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	1	1	0	0	0	1	1	1	1	1
18	1	1	0	0	0	1	1	1	1	0	1	1	1	1	1	2	1	0	0	0	0	1	1	1	1
19	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	1	3	2	1
20	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	1
21	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	2	1
22	2	2	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	1	3	3	4	2	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	2	1	2	1	1	1	1	1	1	2	1	2	2	2	1	1	2	2	2	2	2	1	1	1
25	0	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	2	1	1
26	1	1	1	1	1	2	1	2	2	1	1	1	1	2	2	1	1	2	2	1	2	2	2	2	1
27	2	1	1	1	1	1	2	1	1	2	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2
28	2	2	2	2	1	1	1	2	1	1	1	0	1	1	1	2	2	2	2	2	3	3	3	3	2
29	2	1	0	1	2	1	1	0	0	0	0	1	0	1	1	1	1	1	1	2	1	1	2	2	1
30	1	1	1	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	4	3	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	1 4

- NOTES 1. - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0 01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	3	4	2	1
2	1	1	2	2	1	2	3	3	3	3	3	2	0	0	2	2	2	2	2	2	2	2	2	2	2
3	1	1	0	1	1	1	1	1	0	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
4																									
5																									
6																									
7	1	1	1	1	1	1	2	2	2	3	3	2	2	2	4	4	3	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
9	1	2	2	2	2	3	4	3	3	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2
11																									
12	2	1	2	2	2	2	2	2	1	1	1	1	1	1	0	0	1	1	1	2	2	1	2	1	1
13	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1
14	1	0	1	2	3	2	1	2	1	1	2	2	2	2	2	2	1	1	2	1	1	2	3	2	2
15	2	1	2	2	1	2	3	2	1	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3	2	2	3	2	2
17	2	2	2	2	3	2	3	3	2	1	2	2	2	2	2	2	1	2	3	3	2	3	3	3	2
18	2	2	2	2	1	2	3	2	2	1	3	2	3	2	3	3	2	3	3	3	3	3	3	3	2
19	2	2	1	2	1	1	2	1	2	2	2	2	2	2	1	1	1	2	1	2	2	2	3	3	2
20	2	2	2	2	2	2	2	2	1	1	1	1	2	2	1	1	1	1	2	2	2	3	2	1	2
21	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	3	1	1
22	2	2	3	2	2	1	3	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25																									
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29																									
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1 4

- NOTES 1. - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON														MONTH - AUG 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	0	****	****	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****
8													- DATA INVALID -		-										
9													- DATA INVALID -		-										
10													- DATA INVALID -		-										
11													- DATA INVALID -		-										
12													- DATA INVALID -		-										
13	****	****	****	****	****	****	****	****	****	****	****	****	3	2	3	3	3	3	4	2	4	2	1	0	****
14	1	1	0	0	3	2	2	2	2	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1
15	1	1	1	1	0	0	0	0	0	0	0	****	****	3	1	1	0	1	0	1	2	1	2	1	0
16	1	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	2	1	0	0
17	0	1	1	1	1	2	1	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1
18	1	0	0	0	0	0	0	0	0	****	0	0	1	0	0	1	2	****	****	****	****	****	****	****	****
19													- DATA INVALID -		-										
20													- DATA INVALID -		-										
21	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	1	3	1	1	0	1	1	3	3	****
22	3	3	3	2	2	1	1	1	1	0	2	1	0	0	0	1	0	0	1	2	1	2	2	2	1
23	2	2	2	2	2	2	2	2	2	1	1	2	2	0	1	1	1	0	1	1	0	2	3	3	1
24	3	5	2	2	2	1	2	2	2	2	3	2	4	3	3	2	4	3	3	3	3	3	3	3	3
25	3	5	6	2	2	3	2	1	1	1	1	1	1	0	1	2	1	0	3	0	2	2	3	0	2
26	5	4	4	4	2	3	2	2	4	3	1	2	2	2	2	2	3	2	1	3	4	4	3	4	3
27	4	3	3	2	2	1	3	3	3	2	2	2	0	0	1	0	0	0	0	3	2	1	6	4	2
28	2	5	1	2	2	2	0	2	****	****	2	2	1	1	0	3	3	3	2	4	4	4	2	4	2
29	2	3	2	2	2	4	4	3	3	3	4	4	5	1	0	****	****	****	****	****	****	****	****	****	****
30																									
31													- DATA INVALID -		-										
													- DATA INVALID -		-										
MEAN	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - NOV 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												-	DATA UNAVAILABLE	-											
2												-	DATA UNAVAILABLE	-											
3												-	DATA UNAVAILABLE	-											
4												-	DATA UNAVAILABLE	-											
5												-	DATA UNAVAILABLE	-											
6												-	DATA UNAVAILABLE	-											
7												-	DATA UNAVAILABLE	-											
8												-	DATA UNAVAILABLE	-											
9												-	DATA UNAVAILABLE	-											
10												-	DATA UNAVAILABLE	-											
11												-	DATA UNAVAILABLE	-											
12												-	DATA UNAVAILABLE	-											
13												-	DATA UNAVAILABLE	-											
14												-	DATA UNAVAILABLE	-											
15												-	DATA UNAVAILABLE	-											
16												-	DATA UNAVAILABLE	-											
17												-	DATA UNAVAILABLE	-											
18												-	DATA UNAVAILABLE	-											
19												-	DATA UNAVAILABLE	-											
20	-	-	-	-	-	-	-	-	-	-	3	2	3	2	3	3	3	3	3	2	1	1	2	2	****
21	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	1	2	2	3	2	2	2	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	3	2	6	1	2	2	2	2
23	2	2	2	2	2	2	1	1	2	2	0	0	1	1	1	1	1	2	3	4	2	4	2	3	2
24	2	4	2	9	****	****	3	5	0	0	0	2	1	2	-	3	6	5	6	6	6	6	7	2	4
25	5	5	4	3	3	3	2	3	3	2	2	2	3	4	3	3	4	4	3	3	4	4	3	3	3
26	2	3	3	2	2	3	4	7	7	2	3	3	2	4	4	3	4	3	5	3	2	2	5	1	3
27	2	2	1	0	0	2	1	3	2	3	1	3	3	3	2	3	4	2	3	3	3	3	2	3	2
28	3	2	2	1	0	0	0	1	0	0	2	1	1	-	-	8	4	4	6	9	4	12	4	7	3
29	6	3	1	0	0	0	0	0	0	2	2	2	1	1	2	2	4	2	3	2	3	0	1	0	2
30	2	2	0	0	1	0	0	1	1	1	0	1	0	1	1	1	1	1	0	1	0	0	0	0	1
MEAN	3	3	2	2	1	1	1	2	2	1	1	2	2	2	2	3	3	3	3	4	3	3	3	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	2	4	3	6	5	4	3	5	0	1
2	2	1	1	2	2	1	2	5	6	5	3	3	3	3	4	-	9	8	7	4	3	2	2	2	3
3	1	1	1	1	1	1	2	3	5	3	2	3	2	1	2	4	4	4	4	7	6	7	2	6	3
4	5	3	3	4	3	3	4	6	5	4	3	3	3	4	3	4	6	5	6	6	6	6	6	6	4
5	6	6	7	8	8	10	9	11	10	9	6	6	6	5	8	9	10	10	8	6	5	6	3	3	7
6	3	5	2	2	3	1	1	1	2	1	1	2	2	4	3	2	2	2	2	2	2	2	3	2	2
7	3	3	2	3	4	4	2	2	2	2	2	2	2	1	1	3	3	4	3	2	2	2	3	2	2
8	2	2	3	3	3	3	3	4	4	4	-	1	2	1	1	2	0	1	1	1	2	2	1	1	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	1	5	3	3	4	1
10	4	3	2	2	1	1	1	2	2	2	2	1	1	1	1	3	2	3	3	2	2	2	2	1	2
11	2	2	2	2	2	1	2	2	1	2	-	-	-	3	3	4	6	6	5	4	4	3	4	4	3
12	5	5	4	3	3	3	4	5	4	4	3	3	3	4	3	5	5	4	5	5	4	4	4	4	4
13	2	2	2	2	2	3	2	3	3	4	4	6	5	6	5	6	7	6	7	6	6	6	6	5	5
14	6	6	5	5	5	4	4	4	3	3	4	4	4	5	4	4	6	6	8	4	3	3	4	4	5
15	3	1	2	1	2	3	2	2	3	1	3	2	2	1	-	3	6	5	4	3	3	3	3	4	4
16	2	0	1	1	2	2	2	4	4	5	4	-	-	1	-	3	3	3	3	3	3	3	2	2	2
17												-	-	-	-	-	-	-	-	-	-	-	-	-	-
18												-	-	-	-	-	-	-	-	-	-	-	-	-	-
19												-	-	-	-	-	-	-	-	-	-	-	-	-	-
20												-	-	-	-	-	-	-	-	-	-	-	-	-	-
21												-	-	-	-	-	-	-	-	-	-	-	-	-	-
22												-	-	-	-	-	-	-	-	-	-	-	-	-	-
23												-	-	-	-	-	-	-	-	-	-	-	-	-	-
24												-	-	-	-	-	-	-	-	-	-	-	-	-	-
25												-	-	-	-	-	-	-	-	-	-	-	-	-	-
26												-	-	-	-	-	-	-	-	-	-	-	-	-	-
27												-	-	-	-	-	-	-	-	-	-	-	-	-	-
28												-	-	-	-	-	-	-	-	-	-	-	-	-	-
29												-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	2	2	1	3	2	2	2	0	0	0	0	0	0	1	0	2	2	0	1	0	0	2	2	0	1
31	1	2	1	0	0	1	2	2	2	1	1	1	0	1	2	2	3	2	1	2	1	1	1	1	1
MEAN	3	2	2	2	2	2	2	3	3	3	2	2	2	3	3	3	4	4	4	4	3	3	4	3	2.9

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	2	1.7	2	3
MAR	31	2.8	6	14
APR	6	1.4	3	5
MAY	1	1.6	1	3
JUN	29	1.4	3	8
JUL	21	1.4	2	4
AUG	16	1.1	3	6
SEP		DATA UNAVAILABLE		
OCT		DATA UNAVAILABLE		
NOV	10	2.3	4	12
DEC	17	2.9	7	11
YEAR	133	1.9	7	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	25	29	0	0	0	0	0	54
MAR	135	421	157	23	1	1	0	738
APR	95	43	6	0	0	0	0	144
MAY	20	16	0	0	0	0	0	36
JUN	446	241	11	2	0	0	0	700
JUL	291	256	4	0	0	0	0	551
AUG	314	120	27	0	0	0	0	461
SEP	DATA UNAVAILABLE							
OCT	DATA UNAVAILABLE							
NOV	88	119	34	7	1	0	0	249
DEC	108	171	113	21	1	0	0	414
YEAR	1522	1416	352	53	3	1	0	3347

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS DISTRIBUTION, PERCENT									MAX	ARITH MEAN
	MIN	10	30	50	70	90	95	98	99		
51.1	0	0.0	0.5	1.2	1.9	3.4	4.4	5.8	6.8	14	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	1	2	2	1	1	1	1
2	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
5	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1
6	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0
7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0
8	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
10	0	0	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	1	1	3	2	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
15	1	1	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1
16	2	1	1	1	1	1	2	2	1	1	1	0	0	1	0	1	1	1	1	2	1	1	1	1	1
17	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	3	2	2	1	1	2	2	2	2	1
18	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	3	2	3	3	2	0	0	1	1	1	1	1	1	1	3	2	1	1	1	1	1
20	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1
21	1	1	1	1	1	2	1	1	1	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1
22	1	2	1	0	0	1	1	1	1	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	2	1	1	0
24	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0
26	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	0	0	0	0	1	1	1	1	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
29	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
5	1	0	0	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	2	1	1	1	0	0	1
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	2	1	2	2	1
8	0	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
10	2	2	2	3	2	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0
13	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
15	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	0	0
20	1	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1
21	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	1
22	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	2	4	3	2	2	2	2	2	2
23	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
24	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1
25	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	2	2	4	1	1	1	1
26	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
27	2	2	2	2	3	3	2	3	1	2	1	1	2	1	2	2	3	3	3	3	2	2	3	2	2
28	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	2	2	1	2	0	1	3	1
30																									
31	4	3	3	3	3	3	2	2	1	0	1	0	1	1	1	1	2	2	1	2	5	4	3	3	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION													
	STATION - WC NO 22071											EXPERIMENTAL FARM SIMCOE													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	2	2	2	1	1	2	1	1	1	2	1	2	1	2	1	1	1	2	3	1	1	2
2	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2	1	1	2	2	2	1	1
3	1	1	1	1	1	1	1	1	3	1	2	***	0	0	0	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2	2	1	1	2	1	1	1
5	2	2	2	1	1	1	1	1	1	1	1	***	0	0	0	0	0	3	2	2	1	0	0	0	1
6	1	0	0	0	0	0	0	1	2	1	3	4	2	1	0	0	2	5	4	2	3	1	0	1	1
7	1	1	1	0	1	1	2	1	1	1	2	2	2	1	2	1	2	2	1	1	1	0	1	1	1
8	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	3	3	2	0	3	2	1	1
9	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
10	0	0	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	3	3	2	1	2	1	1	0	1
12	1	2	3	3	3	3	3	3	2	2	2	2	2	1	2	2	3	3	3	2	1	1	1	1	2
13	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	1	1	2	3	2	1	2	1	0	0	0	0	2	2	2	2	2	2	1	1	2	1
16	1	2	2	2	2	2	2	1	1	1	0	0	0	0	0	0	1	1	3	1	1	1	1	1	1
17	1	1	1	1	1	3	3	3	1	1	***	1	1	0	1	2	3	3	2	2	1	1	1	1	1
18	1	1	1	2	2	3	3	3	2	2	1	2	2	1	1	3	2	3	2	2	2	2	2	1	2
19	1	1	1	2	1	2	2	3	6	4	2	2	1	1	2	3	4	6	6	4	6	3	4	3	2
20	2	2	2	2	2	2	2	2	4	4	3	3	3	3	3	4	3	3	2	2	2	2	2	2	3
21	1	1	1	1	1	1	1	0	1	2	1	1	1	1	1	1	1	2	1	2	1	2	2	1	1
22	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	2	1	1
23	1	1	2	2	2	1	2	2	1	0	1	1	1	1	1	1	1	1	2	1	2	3	3	1	1
24	2	3	2	2	1	1	2	2	2	3	***	1	2	1	1	2	3	3	3	2	1	0	1	2	2
25	1	2	3	2	2	0	1	2	2	2	1	1	2	2	1	1	2	2	2	1	1	1	3	2	2
26	3	3	3	3	2	3	2	2	2	1	2	1	1	0	1	1	2	1	2	3	2	1	1	2	2
27	1	1	2	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	3	3	3	3	3	2	2
28	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	3	2	1	2	2	2
29	1	2	2	2	0	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	1	1	0	0	0	1	1	2	2	3	3	3	3	2	2	1	1
3	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1
4	1	1	1	1	0	2	0	0	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3	1
5	3	3	3	3	4	4	4	3	3	2	2	2	2	2	2	3	2	2	2	2	1	2	1	1	2
6	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
7	1	1	0	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1
8	0	0	0	0	1	1	1	2	2	1	2	1	2	1	1	0	1	1	2	2	2	3	2	2	1
9	3	2	2	2	2	2	2	2	1	2	1	1	2	2	2	1	2	3	2	3	3	3	3	2	2
10	2	2	2	2	1	0	0	0	0	0	0	0	1	0	0	0	2	2	2	2	1	2	1	1	1
11	1	2	2	2	2	2	2	2	1	0	1	1	0	0	0	1	1	2	1	1	2	1	1	2	1
12	3	3	2	2	1	1	1	1	1	-	-	0	0	0	0	0	1	2	2	1	1	1	2	2	1
13	2	2	2	2	2	2	2	2	3	2	2	2	2	2	3	3	3	3	3	3	3	4	4	3	3
14	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0
16	1	0	0	0	0	0	0	0	1	2	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1
17	1	1	1	2	2	2	2	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	0
18	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0
19	1	1	0	1	1	1	1	1	2	1	0	0	0	0	1	0	1	1	2	2	2	3	2	1	2
20	2	2	1	2	2	2	2	2	2	2	2	2	2	0	1	1	1	2	2	3	2	2	1	1	2
21	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	2	2	2	2	2	3	1
22	3	3	3	2	3	2	2	2	1	1	1	1	-	1	1	2	2	3	4	4	3	4	3	2	2
23	2	2	3	2	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
24	2	0	1	2	1	2	3	1	1	1	0	1	1	0	1	2	1	2	2	1	1	1	0	1	1
25	4	3	3	3	3	2	2	2	2	1	1	1	2	2	1	2	2	2	3	2	2	2	2	2	2
26	3	2	2	1	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	2	1
28	2	2	2	2	2	2	2	2	2	1	1	0	0	1	1	2	2	1	2	3	1	2	1	1	2
29	2	1	1	1	1	1	2	3	2	2	-	1	1	1	1	2	3	4	3	3	4	3	3	2	2
30	4	3	3	3	3	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2
31	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	2	3	3	2	3	4	4	2	1
MEAN	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG		DATA UNAVAILABLE		
SEP	29	0.5	1	3
OCT	26	0.8	2	8
NOV	30	1.3	3	6
DEC	31	1.3	3	4
YEAR	116	1.0	3	8

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL		DATA UNAVAILABLE						
AUG		DATA UNAVAILABLE						
SEP	657	36	0	0	0	0	0	693
OCT	545	84	7	1	0	0	0	637
NOV	445	256	14	0	0	0	0	715
DEC	454	271	14	0	0	0	0	739
YEAR	2101	647	35	1	0	0	0	2784

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.1	0	0.0	0.0	0.4	0.9	1.8	2.4	2.9	3.3	8	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - WC NO 29008 NORTH PARK HAMILTON															MONTH - MAR 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
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26																									
27																									
28																									
29																									
30																									
31																									
MEAN																									

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
	STATION - WC NO 29008					NORTH PARK HAMILTON							MONTH - APR 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	1	1	1	1	3	3	0.0.0.0	1	1	1	2	2	4	1	3	3	4	4	2	3	2
2	7	7	2	1	1	1	0	1	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	2	2	2	1	1	1	1	1
4	0	1	1	1	1	0	0	0	3	2	1	1	3	1	2	1	1	2	2	2	2	2	3	3	2
5	3	1	3	1	0	1	2	1	3	1	4	3	0	1	5	0	2	0	3	1	3	3	3	2	2
6	3	2	3	2	1	1	1	1	2	1	1	1	0	1	0	1	2	3	3	4	5	2	2	1	2
7	1	0	0	0	3	5	0	0.0.0	1	6	4	4	4	2	3	3	4	3	1	5	2	3	2	4	3
8	2	1	1	2	1	3	6	4	3	1	0	6	4	3	0	0.0.0	1	0.0.0	7	4	0	3	3	3	2
9	3	4	2	1	1	1	1	1	1	1	1	3	8	2	1	0.0.0	1	2	2	2	2	1	2	2	2
10	2	2	1	1	1	1	2	2	4	3	3	2	1	1	2	2	2	2	2	3	7	6	6	3	
11	3	4	4	3	4	5	5	3	4	2	2	2	3	3	2	3	2	1	5	5	5	5	6	4	4
12	5	3	3	3	4	3	4	4	4	4	5	2	7	3	2	5	4	5	5	5	5	5	5	4	4
13	4	4	4	4	3	3	3	4	4	5	6	4	4	6	2	1	1	1	7	4	5	5	5	5	4
14	4	4	4	3	4	3	3	4	1	6	4	4	4	2	1	0	1	1	1	1	6	4	3	2	3
15	4	5	5	5	4	4	4	4	4	4	4	5	6	0.0.0	0.0.0	3	5	4	6	6	6	6	5	5	5
16	5	5	4	5	4	4	5	6	6	7	7	7	7	7	0.0.0	7	7	3	1	2	3	6	6	5	5
17	5	5	5	4	4	4	4	4	6	7	3	2	4	4	0.0.0	1	3	2	2	2	2	2	3	2	3
18	1	2	1	1	0	1	1	1	1	1	5	6	5	5	6	6	6	5	5	5	5	4	3	4	3
19	4	4	4	4	4	3	3	3	3	4	5	5	5	4	4	5	5	5	5	5	4	4	4	4	4
20	4	4	4	4	3	3	3	2	2	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21	3	2	2	2	3	3	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4
22	4	4	4	4	3	3	4	4	4	5	5	5	4	2	1	1	6	6	6	6	5	4	5	5	4
23	4	5	5	4	4	4	4	4	4	5	1	1	2	2	1	1	4	6	7	6	5	5	4	4	4
24	4	4	4	3	3	4	4	5	5	6	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	0.0.0	1	2	3	1	1	2	0	3	
25	2	0	1	1	0	0	1	1	2	1	1	0	0	0	0	0	1	1	1	4	6	4	4	3	1
26	3	3	3	2	2	3	2	3	2	1	3	4	5	4	3	3	4	4	1	3	4	5	4	5	3
27	3	3	2	3	3	3	2	4	3	2	0	0	0	0	1	1	1	1	1	1	6	2	1	2	
28	0	0	1	1	1	1	2	3	2	4	4	4	2	1	1	2	2	13	5	3	5	4	3	3	3
29	2	2	2	1	2	3	3	2	2	2	0.0.0	0.0.0	1	1	1	1	1	0	1	1	1	1	0	1	1
30	2	2	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
MEAN	3	3	3	2	2	2	3	3	3	3	3	3	3	2	2	3	3	3	3	3	4	3	3	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	3	0	1
2	1	3	2	3	3	4	3	3	3	4	5	5	5	4	5	5	4	4	7	6	4	5	4	5	4
3	4	4	3	3	3	3	3	5	2	4	4	5	4	3	2	1	0	1	0	0	1	0	0	1	2
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	6	5	4	1
5	3	2	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
6	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	1	1	4	7	1	4	3	3	3	1
7	3	3	2	4	2	0	3	5	0	3	4	4	2	1	2	1	1	1	2	9	5	4	3	3	3
8	5	4	3	4	5	10	12	0	2	3	3	3	2	1	1	1	1	1	1	2	13	2	7	3	4
9	5	4	7	3	0	7	14	0	2	4	5	5	4	2	2	1	1	1	1	1	7	14	4	3	4
10	0	2	0	4	5	7	9	2	0	2	1	1	0	1	0	0	1	6	7	11	0	10	5	1	4
11	1	1	2	2	3	4	7	3	5	5	6	6	5	6	5	6	7	7	6	13	0	10	0	1	5
12	5	0	2	3	1	9	0	2	9	1	2	1	1	1	1	2	3	4	0	1	1	2	3	3	3
13	4	1	0	0	1	4	6	3	2	1	1	1	1	1	1	1	1	1	4	6	3	6	4	4	2
14	3	3	3	3	3	3	4	5	6	6	7	3	11	10	11	10	11	9	8	7	6	6	6	7	6
15	7	6	3	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	8	4	5	6	4	3	3
16	2	6	3	2	4	4	4	4	4	5	0	1	3	2	1	1	1	1	2	3	9	9	5	4	3
17	5	2	2	2	3	3	2	2	2	2	2	2	1	0	0	0	0	0	0	1	1	1	2	7	2
18	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	6	7	6	3
19	4	4	3	4	4	5	3	3	4	7	5	0	2	12	8	11	11	8	9	12	12	10	3	6	6
20	6	7	7	6	6	14	8	6	3	7	6	8	8	8	7	7	6	6	9	6	9	6	3	5	7
21	6	4	5	4	1	4	0	3	21	9	1	2	7	8	14	0	9	8	7	7	8	12	11	5	7
22	0	0	3	1	1	9	12	17	0	0	0	0	3	4	4	3	2	2	4	2	3	2	1	5	3
23	6	5	7	6	0	2	3	3	3	3	2	4	3	1	1	1	1	1	1	2	2	5	6	6	3
24	5	5	4	4	3	4	3	3	5	5	5	2	2	2	2	2	2	2	2	2	2	4	4	4	3
25	5	2	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
26	3	3	2	2	3	3	3	3	3	3	4	4	6	6	6	8	4	5	5	5	5	4	2	2	4
27	1	1	1	2	2	5	5	4	5	5	5	6	6	6	6	6	6	6	6	6	6	4	4	4	4
28	2	2	1	1	2	3	4	5	5	4	1	1	1	5	6	6	6	6	6	6	6	4	2	4	4
29	4	4	3	4	3	3	3	4	5	5	3	2	2	1	1	1	1	1	1	1	1	1	1	1	2
30	3	2	1	1	1	1	2	2	1	1	4	6	6	6	6	6	4	6	7	7	5	6	5	4	4
31	5	3	3	2	3	3	4	4	4	5	5	6	6	6	5	6	6	6	5	6	3	4	4	3	4
MEAN	3	3	3	2	2	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	4	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	2	2	3	3	4	5	4	5	6	6	5	4	5	5	5	5	3	2	3	2	4
2	2	2	1	0	1	5	4	3	8	0	1	1	1	1	1	1	11	6	3	3	6	4	4	4	3
3	4	4	4	3	2	2	2	3	6	1	1	1	1	1	1	1	1	1	1	1	2	7	7	4	3
4	2	4	4	4	5	7	10	9	5	1	0	1	3	11	9	9	7	6	3	3	4	6	0	1	5
5	1	1	1	2	2	1	1	1	1	1	0	1	3	4	4	4	4	4	4	4	4	6	0	1	2
6	5	5	5	5	4	6	5	5	5	5	4	5	4	4	4	4	4	4	4	4	6	6	6	5	2
7	3	2	1	2	2	2	2	2	3	4	4	4	3	4	3	4	4	4	4	4	3	3	3	2	4
8	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3	2	3
9	2	2	2	2	3	7	6	0	1	2	3	2	0	0	0	0	0	0	0	0	0	3	4	1	1
10	4	2	2	3	2	4	4	5	4	2	1	1	1	0	0	0	0	0	0	0	1	5	2	2	2
11	3	2	2	2	3	3	3	3	1	0	0	0	1	1	1	1	1	1	1	1	0	1	2	5	2
12	3	3	5	2	4	7	8	3	3	2	6	5	7	6	7	6	5	6	7	5	6	4	8	3	2
13	2	4	3	4	5	8	6	5	5	4	5	4	6	7	6	7	5	6	8	8	4	0	8	6	5
14	5	5	3	7	5	5	5	5	5	7	9	4	6	8	8	7	9	6	12	10	7	8	12	0	4
15	0	0	0	1	2	4	4	0	1	12	5	7	8	5	7	10	10	3	7	13	3	2	0	4	7
16	3	3	5	5	6	10	6	5	2	5	3	5	5	5	6	12	6	5	4	6	5	10	6	1	5
17	8	6	5	4	5	5	5	3	2	1	1	2	0	8	8	9	10	5	1	1	1	1	6	5	5
18	5	4	4	4	3	3	4	4	6	5	6	7	6	8	8	9	8	9	8	7	7	6	5	4	6
19	5	5	3	2	3	3	3	3	3	5	5	5	6	6	6	6	5	5	6	6	4	4	5	3	4
20	3	3	2	3	3	2	0	3	4	3	1	1	0	0	1	1	1	1	0	1	1	2	4	3	2
21	3	3	2	3	2	2	4	5	4	1	0	1	1	1	0	0	0	0	1	0	1	1	3	5	2
22	4	5	5	5	5	3	2	3	4	5	3	3	2	1	1	1	3	7	7	7	8	7	5	5	4
23	5	5	4	5	6	5	5	5	5	6	6	8	9	8	8	9	9	8	8	8	7	3	12	5	7
24	6	4	2	1	0	0	11	10	8	18	4	0	0	0	6	16	13	2	2	2	2	2	2	2	5
25	1	1	1	1	1	0	3	3	1	0	0	0	0	0	0	1	1	0	0	0	0	0	3	4	1
26	3	3	2	6	4	3	4	4	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	2
27	2	2	2	2	3	4	3	1	2	0	0	0	0	0	0	0	1	0	1	0	0	1	3	3	1
28	3	4	3	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	0	0	0	0	1	1	1
29	7	7	4	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2
30	2	3	2	2	2	2	2	1	1	0	0	0	0	0	0	1	0	0	0	0	1	4	4	4	1
MEAN	3	3	3	3	3	4	4	4	3	3	3	3	3	4	3	4	4	4	3	3	3	4	3	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
	STATION - WC NO 29008 NORTH PARK HAMILTON										MONTH - JUL 75															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	3	4	3	3	3	3	2	3	3	2	1	1	1	0	0	0	0	0	1	3	6	5	5	2	
2	5	3	3	3	3	3	4	4	5	7	9	8	8	8	7	7	7	8	8	7	6	6	6	5	6	
3	5	4	3	1	5	5	5	5	4	6	3	2	2	1	1	1	1	1	1	2	2	4	3	4	3	
4	2	1	2	2	2	3	4	4	3	3	3	2	2	2	2	2	2	1	1	2	3	3	4	4	2	
5	3	3	2	3	3	3	4	4	5	4	4	2	2	3	4	2	2	0.0000	3	7	5	7	4	7	4	
6	7	2	5	4	1	3	5	7	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	5	3	
7	1	3	2	3	3	3	3	8	4	3	2	2	1	1	6	7	7	7	6	5	3	9	8	6	4	
8	7	3	4	0	0.0000	0.0000	3	4	12	10	12	12	11	11	8	9	10	9	8	7	8	11	9	1	8	
9	3	4	0	0.0000	0.0000	0.0000	9	27	17	2	1	0.0000	0.0000	1	8	10	10	9	8	7	3	7	11	8	8	
10	10	4	1	1	1	2	2	2	2	1	0	0.0000	3	12	6	0	0	3	0.0000	5	9	5	4	5	4	
11	3	2	2	2	0.0000	0.0000	4	2	2	2	9	4	2	2	2	2	12	9	11	8	7	4	9	10	5	
12	8	6	6	4	0	5	2	2	3	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	
13	3	3	4	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1	0	4	2	
14	9	4	1	0.0000	0.0000	1	6	10	9	10	0.0000	0.0000	0.0000	4	4	8	10	8	6	4	5	4	7	7	6	
15	3	2	2	1	0.0000	0	2	12	10	6	11	12	5	6	7	12	13	12	10	6	7	10	11	9	7	
16	8	5	3	3	1	19	5	7	7	0	1	5	0	0	0	0	0.0000	4	11	9	7	5	11	11	5	
17	8	5	3	4	5	6	6	7	7	9	8	9	10	10	9	8	8	8	7	7	7	6	6	7	7	
18	6	5	5	5	5	6	7	7	7	9	10	10	10	10	10	8	0.0000	0.0000	13	13	12	9	9	8	8	
19	7	5	4	4	5	4	4	6	6	7	7	6	7	8	9	9	8	8	9	8	6	6	6	5	6	
20	5	5	4	3	3	4	4	4	4	6	5	5	4	7	6	6	7	7	6	8	7	6	7	5	5	
21	5	4	3	4	5	5	6	6	6	5	6	6	5	6	6	6	5	5	3	4	4	2	2	1	5	
22	2	7	7	1	5	3	5	5	5	6	6	6	8	7	7	9	8	7	7	7	8	7	9	11	6	
23	6	7	7	4	5	7	10	6	6	8	8	10	0.0000	8	7	8	8	10	3	2	9	3	4	11	7	
24	1	0	0	0	1	7	7	11	9	9	9	9	9	7	8	8	8	8	7	8	8	6	7	6	6	
25	2	1	1	1	2	2	4	3	3	3	4	4	5	4	4	5	5	3	3	5	5	4	4	3	3	
26	4	2	2	2	3	3	5	5	4	3	2	1	1	1	1	4	8	8	8	8	7	8	7	5	4	
27	5	4	4	5	5	4	4	6	6	8	7	6	7	8	8	9	9	9	8	8	8	6	4	3	6	
28	3	2	2	2	2	4	6	6	4	5	6	6	5	6	6	6	4	5	4	4	3	3	2	2	4	
29	2	5	1	2	4	9	9	5	3	1	2	2	1	1	1	1	2	5	4	5	4	4	4	4	3	
30	3	4	3	4	4	8	7	6	5	8	7	9	9	0	15	10	7	12	7	9	7	9	5	5	7	
31	4	4	4	5	5	5	5	6	8	8	10	12	13	19	15	13	12	10	12	12	12	8	9	6	9	
MEAN	5	3	3	3	3	4	5	6	5	5	5	6	5	5	5	6	6	6	6	6	6	6	6	6	5	1

- NOTES 1. 0.0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.0000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT										UNITS - 0.01 PARTS/MILLION														
	STATION - WC NO 29008 NORTH PARK HAMILTON										MONTH - AUG 75														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	4	3	3	4	8	7	8	0	4	13	7	8	5	5	13	8	9	6	9	7	5	5	4	6
2	2	3	2	3	3	4	5	5	4	6	5	3	1	1	0	0	0	4	1	3	4	5	0	9	3
3	1	0	1	1	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	3	1	2	0	0	1
4	0	0	0	0	0	0	1	1	3	0	2	6	4	1	3	1	3	3	4	2	1	1	0	1	2
5	0	0	0	1	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
7	2	0	0	0	0	13	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	3	3	1	1
8	1	0	0	0	2	5	5	5	5	1	0	0	4	5	5	4	5	5	5	0	0	1	0	0	2
9	0	0	0	0	3	7	7	2	0	0	0	2	1	0	2	1	0	3	2	3	0	1	0	0	1
10	0	0	0	0	1	0	1	0	0	3	3	1	3	2	4	4	3	0	3	3	1	1	1	1	1
11	0	0	1	0	1	0	2	4	4	3	2	3	2	3	1	3	6	9	7	8	5	5	5	4	3
12	3	4	3	4	6	6	7	7	8	8	6	4	1	1	1	7	7	6	6	6	5	5	4	3	5
13	2	2	1	2	4	6	6	4	4	6	5	3	0	0	0	0	11	11	11	8	9	7	6	5	6
14	3	9	20	25	22	14	9	6	3	5	6	10	8	9	8	8	6	8	7	7	7	5	4	9	3
15	3	3	2	2	7	5	0	2	0	3	4	4	6	3	2	3	2	2	1	1	1	2	3	2	3
16	3	3	4	3	3	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	1	0	1	1	1
17	4	3	2	3	4	0	0	0	0	0	7	10	10	12	10	13	13	12	9	13	11	12	9	2	8
18	1	3	2	2	3	7	8	7	8	8	8	9	10	11	9	9	9	9	9	10	9	10	8	7	7
19	2	1	1	1	3	9	9	8	9	8	10	9	11	11	11	9	10	11	9	9	2	1	1	2	7
20	3	2	2	3	3	8	10	10	7	8	0	0	1	1	2	13	8	13	11	10	9	8	8	7	1
21	5	0	1	6	8	16	3	2	2	3	4	8	10	8	11	11	11	11	10	9	10	8	6	6	6
22	5	3	3	3	3	2	3	2	7	2	0	1	1	1	1	1	1	1	1	4	3	4	4	3	3
23	5	3	3	3	3	2	3	3	4	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1
24	5	3	3	3	3	2	3	3	4	3	3	0	0	0	4	4	4	4	4	2	1	2	3	3	3
25	0	0	0	2	2	2	2	2	3	3	3	3	8	7	7	7	4	4	5	4	3	3	4	2	4
26	0	0	1	6	20	21	3	1	6	7	4	4	11	25	15	0	0	0	1	0	2	6	0	0	6
27	0	0	0	4	12	18	14	11	8	6	0	5	10	11	6	4	7	10	7	0	2	6	0	0	0
28	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	6	1	0
29	0	0	5	1	0	0	0	0	4	1	0	0	0	0	5	0	1	0	0	0	0	0	2	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	3	4	5	4	3	3	3	3	3	4	4	4	4	4	4	4	4	3	3	3	2	3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	****	****	7	8	5	****	6	19	13	0	****	****	16	4
2	16	0	0	0	0	0	****	****	5	8	5	7	5	2	1	2	3	4	5	20	2	0	****	5	4
3	5	0	0	0	****	12	5	2	0	0	0	0	0	0	0	****	****	4	1	0	11	7	2	6	3
4	6	12	1	****	****	****	****	7	11	6	5	6	5	6	5	5	5	5	5	2	4	1	2	1	5
5	3	2	0	0	0	1	2	5	5	8	0	0	5	4	7	3	0	0	0	0	0	0	1	0	2
6	0	0	0	0	0	0	1	1	2	1	3	2	1	1	2	0	3	1	3	5	3	3	3	2	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	2	0	0	1	0	1
8	0	0	0	0	0	1	5	5	6	4	4	1	1	3	4	4	5	3	2	1	0	1	2	1	2
9	0	0	0	0	0	1	5	4	5	6	5	5	5	6	5	6	6	6	5	6	3	4	2	2	4
10	0	0	0	2	0	5	4	5	4	11	0	0	0	0	4	3	5	6	6	2	1	3	5	4	3
11	1	0	0	0	0	3	5	7	7	6	5	2	2	4	5	6	4	3	2	2	1	1	1	1	3
12	0	0	0	0	1	2	5	6	0	0	0	0	4	5	6	6	5	5	7	4	3	3	0	2	3
13	0	1	1	0	0	0	0	1	1	2	2	3	4	3	3	2	1	1	1	1	0	2	1	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	6	5	4	6	4	2
15	1	0	0	1	2	0	5	5	0	0	0	2	6	5	7	6	5	6	6	6	3	1	1	6	3
16	5	3	2	0	0	5	5	6	5	5	5	3	4	0	0	0	0	0	0	0	3	3	5	2	3
17	1	0	0	0	0	4	4	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	4	6	6	6	6	5	6	5	5	5	5	6	7	5	7	2	0	0	0	0
20	0	0	0	0	0	4	0	3	4	4	5	3	5	4	4	4	6	3	5	5	4	0	2	1	4
21	2	0	0	0	1	3	1	5	6	7	4	2	4	5	5	6	6	6	5	4	3	4	4	3	4
22	0	0	0	0	0	0	0	7	6	6	6	5	5	5	3	4	6	7	4	5	4	5	5	4	4
23	2	1	0	2	4	3	5	7	7	7	6	6	6	7	0	0	0	0	0	0	0	0	0	0	3
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	1	1	0	0	2	2	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	3	6	7	6	4	7	6	7	7	6	3	1	4	2	6	4	3	3	1
28	0	0	0	0	0	0	0	2	4	5	7	7	7	0	****	****	****	****	4	0	0	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	2
30	0	0	0	0	0	4	7	6	5	4	2	0	3	4	5	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	2	3	4	3	3	3	2	3	3	3	3	3	3	4	3	2	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	C	0	0	0	0	0	0	0	6	6	6	6	6	6	7	5	3	5	0	2
2	1	1	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	C	0	0	8	7	7	4	4	7	7	6	5	5	1	1	0	0	1	0	3
4	0	0	1	0	0	C	1	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
6	0	0	0	0	0	C	6	6	7	6	4	2	0	0	0	3	5	6	8	8	5	4	1	0	0
7	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
8	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	6	5	4	3	3	1	4	1	1
9	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	2	0
10	0	0	0	0	0	4	7	7	8	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
22	5	3	4	2	4	8	10	10	9	9	10	10	6	8	5	5	10	12	5	5	5	4	4	4	7
23	3	3	3	3	2	8	4	4	4	10	13	15	*****	2	*****	2	2	2	2	2	3	3	2	3	5
24	5	4	4	4	4	4	4	5	5	8	7	5	3	5	7	2	1	2	5	5	7	7	12	11	5
25	8	4	3	3	3	4	4	5	8	4	4	3	8	5	9	9	9	11	10	5	8	11	10	8	7
26	11	10	9	5	1	1	2	2	4	8	11	1	1	1	4	2	2	0	3	13	11	9	3	12	5
27	11	9	10	6	2	8	3	4	5	7	6	5	6	7	3	2	4	4	4	4	11	11	11	11	6
28	15	0	2	7	15	21	3	3	3	3	13	10	12	12	12	12	13	11	11	9	10	10	6	9	
29	2	2	3	2	2	5	10	9	6	4	2	3	3	9	3	3	6	7	2	1	0	0	1	2	4
30	2	1	1	0	2	3	6	9	6	1	1	2	2	2	1	1	2	2	3	3	3	3	3	9	3
31	4	5	3	9	10	11	11	4	4	3	11	11	12	10	12	14	12	8	4	3	15	10	11	11	9
MEAN	3	2	2	2	2	4	4	4	4	4	5	4	3	4	4	4	4	4	3	3	5	4	4	5	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - WC NO 29008 NORTH PARK HAMILTON															MONTH - NOV 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	10	4	4	4	6	12	12	3	4	12	11	11	11	11	12	12	11	11	7	5	4	3	3	8
2	3	2	10	2	2	1	3	4	8	2	2	2	11	12	4	4	4	12	10	7	6	5	6	7	5
3	4	2	4	9	8	3	3	3	11	11	3	3	11	11	11	3	3	3	10	9	7	5	3	4	6
4	4	3	4	4	9	3	2	2	3	12	11	11	11	13	12	13	12	14	13	10	12	12	10	8	9
5	5	3	13	3	3	3	12	14	12	13	0	1	1	2	3	5	4	10	15	15	16	14	15	13	8
6	11	14	3	2	2	2	2	2	3	2	3	12	12	16	16	5	5	5	5	7	5	5	5	6	4
7	3	5	4	3	3	3	2	2	2	3	5	3	3	7	5	5	5	6	5	4	5	4	4	4	4
8	3	3	3	4	3	2	2	2	3	3	4	3	4	5	5	5	5	7	5	5	6	7	4	4	2
9	3	5	3	4	2	3	3	3	3	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	2
10	1	1	1	1	1	1	1	4	5	4	4	3	3	4	3	2	4	4	4	4	4	4	4	3	3
11	4	4	3	4	3	3	3	3	4	5	4	4	4	4	4	4	7	6	6	4	6	6	5	5	4
12	3	4	3	4	3	4	3	4	3	5	4	3	3	3	1	2	2	2	4	2	4	4	3	2	3
13	3	3	3	3	1	2	1	2	2	3	2	2	3	2	0	0	0	3	3	3	3	3	3	3	2
14	2	1	1	0	1	1	1	4	1	1	2	2	4	4	3	2	4	6	3	4	4	3	3	3	4
15	2	4	4	3	4	2	3	3	3	3	3	5	3	4	4	5	4	4	4	4	4	5	4	3	4
16	4	3	4	3	2	1	1	1	1	2	3	2	2	4	3	4	5	5	4	4	5	3	6	5	5
17	7	3	4	4	4	1	4	3	4	3	6	7	6	6	8	7	6	6	7	7	6	7	5	4	5
18	5	4	4	5	3	3	3	3	3	4	6	5	4	8	7	6	6	6	5	5	6	4	4	3	5
19	3	2	1	3	4	5	4	5	2	4	7	4	5	8	9	10	10	10	14	9	8	9	9	8	6
20	7	6	5	5	4	5	4	5	3	4	4	3	2	3	3	3	3	4	7	5	5	4	3	4	4
21	3	4	3	3	3	3	3	3	4	3	4	2	4	4	3	4	3	5	3	4	4	3	3	2	3
22	4	3	3	3	2	1	3	3	3	5	4	4	4	4	4	3	4	4	4	3	4	5	4	4	4
23	2	3	4	3	3	2	3	3	1	1	2	4	4	3	4	4	6	6	2	3	3	3	4	3	3
24	3	3	3	3	3	5	0	3	3	4	3	2	3	4	3	3	4	3	1	2	2	2	2	2	3
25	3	3	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1
26	3	3	3	3	2	0	4	1	3	4	2	1	5	3	1	2	3	3	4	3	3	4	3	3	3
27	3	2	4	3	3	2	4	4	4	4	3	3	3	3	2	3	3	4	4	3	3	4	3	3	3
28	3	3	2	3	2	2	2	2	3	3	2	4	2	4	4	4	4	2	4	3	4	3	3	4	3
29	4	3	3	6	3	3	3	3	3	1	2	3	4	5	5	4	5	5	4	5	4	6	3	1	4
30	4	3	3	4	3	2	2	3	4	2	2	2	4	4	4	4	4	3	3	4	4	4	4	3	3
MEAN	4	4	4	3	3	3	3	3	4	4	4	4	5	5	5	5	5	5	6	5	5	5	4	4	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT										UNITS - 0.01 PARTS/MILLION														
		STATION - WC NO 29008					NORTH PARK HAMILTON					MONTH - DEC 75														
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		3	3	3	3	3	2	3	2	5	3	4	5	3	3	4	4	2	6	4	4	4	3	3	4	3
2		4	3	3	3	4	3	2	3	2	3	3	1	3	3	4	5	5	3	2	5	4	3	6	4	3
3		4	4	4	4	3	1	3	4	5	4	3	6	3	5	3	3	5	3	7	4	4	4	2	3	4
4		5	3	4	0	4	1	6	5	3	2	3	3	3	3	3	2	2	2	2	2	3	3	3	2	3
5	16	3	9	0	10	5	3	5	5	5	5	1	4	6	7	7	5	9	9	5	7	6	7	6	6	6
6		5	3	5	5	3	4	4	3	3	2	3	2	3	2	4	8	3	4	4	1	1	1	1	1	3
7		1	2	3	3	2	2	2	3	3	2	3	2	3	3	2	1	1	1	1	1	1	1	1	1	2
8		1	0	2	3	5	3	3	3	3	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9		2	2	2	2	2	2	2	2	1	2	2	3	3	2	2	1	3	3	3	3	2	3	3	4	2
10		4	3	3	3	4	3	1	3	4	3	4	3	5	5	4	4	5	2	4	4	4	3	4	4	4
11		3	4	3	3	3	4	4	3	5	4	5	3	8	5	8	3	3	4	4	4	4	3	3	3	4
12		4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
13		1	1	1	1	1	1	1	1	2	2	2	3	3	4	4	4	5	4	4	14	4	4	5	4	3
14		5	4	4	5	3	3	4	4	3	3	4	4	4	4	4	4	3	4	4	4	4	3	4	3	4
15		3	3	3	2	3	3	2	4	2	1	3	2	4	1	2	3	2	2	2	1	1	1	2	2	2
16		1	1	1	0	1	1	1	3	3	3	3	3	3	2	4	6	5	2	3	3	3	2	2	2	2
17		3	3	3	3	3	3	3	4	2	4	1	3	5	3	3	3	2	3	3	6	3	3	3	3	3
18		4	3	4	3	3	3	2	3	3	3	4	4	4	2	5	4	3	5	4	5	4	4	5	3	4
19																										
20																										
21																										
22																										
23		5	3	3	2	3	3	3	3	4	10	4	4	7	5	5	2	5	6	4	5	5	6	5	4	3
24		2	2	3	3	3	4	5	5	5	5	4	3	3	2	4	4	3	3	4	3	4	3	3	3	4
25		3	3	3	4	5	4	5	4	3	3	4	5	4	4	5	4	5	2	6	4	4	4	6	4	3
26		4	4	2	2	2	2	2	1	1	1	1	1	1	1	2	2	3	3	2	2	0	2	4	2	2
27		4	4	3	3	3	2	2	3	3	6	1	1	0	5	4	0	5	4	8	5	4	5	4	3	3
28		4	3	7	5	3	2	3	4	2	4	3	0	4	5	0	-	-	5	6	6	5	7	3	4	4
29		8	4	3	7	3	2	2	11	17	15	4	4	-	-	-	-	-	5	0	3	-	9	8	6	6
30		3	4	4	4	4	4	0	6	6	6	-	-	5	4	-	-	-	-	-	-	-	-	-	-	6
31		4	3	2	2	2	3	4	1	5	4	4	3	3	4	-	3	2	2	3	4	4	4	3	3	3
MEAN		4	3	3	3	3	3	3	3	4	4	4	3	4	4	4	3	3	3	4	4	3	4	4	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	17	2.4	4	8
APR	30	2.9	5	13
MAY	31	3.3	7	21
JUN	30	3.3	7	18
JUL	31	5.1	9	27
AUG	31	3.4	9	25
SEP	30	2.2	5	20
OCT	20	3.7	9	21
NOV	30	4.2	9	16
DEC	26	3.4	6	17
YEAR	276	3.4	9	27

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	167	148	92	10	0	0	0	417
APR	221	210	257	16	1	0	0	705
MAY	255	176	216	66	15	5	1	734
JUN	231	188	207	74	10	2	0	712
JUL	103	161	226	191	35	5	1	722
AUG	307	149	111	108	28	6	4	713
SEP	390	86	185	30	6	4	0	701
OCT	193	79	99	67	34	5	1	478
NOV	64	303	253	45	38	11	0	714
DEC	78	286	237	23	1	4	0	629
YEAR	2009	1786	1883	630	168	42	7	6525

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

88.8

MIN

0

10

0.0

30

0.9

CONCENTRATIONS

FREQUENCY DISTRIBUTION, PERCENT

50

2.5

70

3.9

90

6.8

95

8.8

98

11.1

99

12.5

MAX

27

ARITH
MEAN

3.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - MAR 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7	3	3	4	3	3	2	4	4	3	3	3	3	4	3	4	2	2	1	1	2	4	4	1	3	3
8	2	3	2	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	2	3	3	3	3	1
9	4	3	4	3	4	4	4	5	2	2	2	1	1	1	1	1	1	2	2	4	4	3	4	3	3
10	3	4	4	3	3	4	3	5	4	3	2	3	3	3	2	4	5	2	2	4	3	4	3	6	3
11	4	5	4	3	3	3	3	4	5	6	3	4	3	3	3	3	3	3	4	5	6	4	4	4	4
12	3	5	4	4	5	4	6	7	2	7	4	3	2	3	2	4	3	3	3	5	3	3	4	2	2
13	3	2	2	2	2	2	2	2	2	2	2	1	1	1	0	1	1	1	1	1	1	1	2	2	2
14	3	4	4	3	2	1	2	2	2	2	2	3	2	5	3	4	5	8	7	5	3	4	4	2	2
15	1	1	2	3	3	4	4	3	2	3	1	2	1	2	3	5	3	4	5	5	5	5	5	5	5
16	4	5	4	4	3	4	4	3	3	2	1	2	2	5	4	6	7	8	7	8	8	8	8	8	8
17	3	4	3	4	4	6	7	8	4	3	2	4	3	3	4	3	6	7	7	7	7	6	6	6	6
18	5	6	4	5	5	6	4	4	4	8	4	4	3	2	4	4	5	8	8	8	8	8	8	8	8
19	2	1	2	1	2	5	2	3	5	2	4	3	4	5	5	4	3	3	3	2	2	2	2	2	2
20	3	2	1	2	1	1	2	2	2	1	1	2	1	2	1	2	1	2	2	3	2	1	4	2	2
21	4	3	3	1	1	1	1	3	4	4	3	3	2	2	3	3	0	2	3	4	2	3	4	4	3
22	3	4	3	4	3	2	3	4	5	4	6	5	2	6	3	3	2	2	1	1	1	1	1	1	1
23	2	2	2	2	1	1	1	1	1	1	1	0	2	1	1	2	1	2	1	3	4	4	5	5	5
24	3	3	3	3	2	2	3	2	2	3	3	3	3	4	4	4	2	4	4	3	2	2	3	4	4
25	5	3	3	3	3	3	2	1	3	2	2	2	2	2	2	3	2	3	3	3	3	2	1	1	1
26	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	1	1	2	1	2	1	1	1	1	1
27	3	1	2	1	1	1	1	2	2	1	1	3	4	5	4	6	5	6	6	6	3	2	2	2	2
28	2	2	3	2	2	2	3	4	2	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2
29	3	3	4	3	4	3	4	4	2	4	1	3	3	2	2	2	3	3	3	3	3	2	3	3	3
30	2	3	1	2	1	1	1	1	2	0	1	1	1	1	1	1	3	2	1	2	2	1	2	2	1
31	1	1	1	1	1	1	3	2	2	2	1	1	1	3	3	3	6	5	3	2	4	5	4	3	2
MEAN	3	3	3	2	2	3	3	3	3	3	2	2	2	3	2	3	3	3	3	4	3	3	4	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON															MONTH - APR 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	4	3	2	3	4	4	****	3	2	2	3	6	4	3	2	2	2	2	3	3	3	
2	4	3	2	1	1	3	3	2	5	3	3	2	2	4	3	3	4	4	3	2	2	2	3	3	
3	3	2	3	3	2	5	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	
5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	
6	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
7	1	1	1	1	2	1	1	1	1	1	1	0	1	2	2	2	2	2	1	2	2	3	2	3	
8	2	2	0	0	0	0	2	2	1	1	1	1	1	1	0	1	1	1	1	1	3	3	4	3	
9	1	2	2	1	1	2	1	1	1	1	0	0	0	1	0	1	5	3	3	1	1	1	2	1	
10	3	1	1	1	1	1	2	3	4	2	3	5	3	3	3	5	5	2	2	3	3	2	2	4	
11	4	4	3	3	3	5	2	3	3	3	1	1	1	1	0	0	2	1	2	2	2	2	2	2	
12	3	3	3	2	2	3	3	2	1	0	1	1	1	2	1	1	2	1	2	1	2	3	3	4	
13	4	3	3	2	2	2	2	2	1	0	0	0	0	0	0	1	1	0	2	2	3	3	4	3	
14	4	4	4	3	4	3	4	4	4	3	2	2	2	1	3	4	3	3	4	4	5	5	6	5	
15	6	5	6	5	5	4	3	3	5	***	7	5	4	9	4	3	3	5	3	3	5	4	3	4	
16	3	3	4	3	3	3	3	5	4	3	1	2	1	2	2	1	1	1	4	8	8	9	7	8	
17	4	6	5	5	6	6	4	6	4	2	4	4	5	4	4	3	4	4	5	4	5	5	5	5	
18	5	6	3	4	4	7	5	7	8	5	2	3	1	1	2	3	3	4	1	3	3	3	2	2	
19	1	1	2	1	0	0	1	1	1	2	2	1	1	1	1	1	2	1	1	2	2	2	2	2	
20	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	2	1	2	2	2	2	2	2	2	
21	1	1	1	1	2	3	1	1	1	1	1	1	0	2	1	2	1	2	1	2	4	4	4	4	
22	4	4	4	5	4	7	6	3	3	2	2	2	1	0	2	2	2	3	3	5	5	3	3	5	
23	5	5	5	5	6	4	5	5	3	5	5	5	4	6	6	4	3	3	6	5	5	1	1	1	
24	1	1	0	0	0	1	2	3	4	4	4	0	1	2	1	1	1	1	1	4	3	2	1	0	
25	1	0	0	1	1	1	4	6	3	2	1	4	4	4	5	3	2	3	3	5	5	5	4	6	
26	2	3	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	2	
27	3	3	3	3	3	3	2	1	2	1	1	0	1	0	0	0	1	6	3	1	1	3	3	3	
28	1	0	0	3	2	2	3	2	5	1	2	2	2	1	4	5	6	5	3	3	4	4	4	4	
29	4	2	2	3	4	3	2	3	3	4	5	3	***	2	2	4	4	3	4	5	3	4	5	4	
30	4	4	3	3	2	2	5	0	2	2	2	4	3	3	5	4	5	4	5	7	6	2	2	3	
MEAN	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	3	3	4	5	3	6	2	4	4	****	4	7	5	4	5	3	5	5	5	3	4	4
2	4	3	3	2	1	2	3	5	3	2	1	2	2	1	1	2	1	2	2	3	3	3	4	2	2
3	2	2	2	2	3	3	3	2	4	4	4	4	3	2	2	3	4	5	4	5	7	5	4	4	4
4	2	6	3	4	3	2	4	3	3	3	2	2	3	1	2	1	5	4	2	3	1	1	1	0	3
5	1	1	2	2	2	2	3	2	4	4	3	3	6	4	4	4	3	4	3	4	4	3	4	4	3
6	3	3	3	2	3	4	5	5	5	2	1	1	2	2	2	2	2	2	3	4	5	4	4	4	3
7	2	3	3	3	6	0	1	2	3	3	3	3	4	1	3	4	4	1	4	4	6	4	5	4	3
8	3	2	2	2	2	5	8	2	3	3	8	6	5	8	9	6	4	6	6	5	9	8	7	2	5
9	5	5	5	6	4	5	7	3	3	4	6	8	8	8	7	3	4	3	3	4	5	3	2	2	5
10	7	3	3	1	2	3	3	2	1	3	2	2	0	2	0	0	0	0	0	4	3	5	4	4	2
11	3	3	2	1	1	-	2	1	0	1	1	0	0	1	1	1	1	1	2	5	3	5	5	5	2
12	1	4	3	2	3	4	6	3	5	3	4	3	2	3	3	4	3	5	6	6	4	6	5	5	4
13	3	0	0	0	0	2	5	3	3	2	1	1	1	1	1	3	3	4	2	4	3	4	3	3	2
14	4	3	4	3	3	4	3	6	5	4	3	2	3	1	3	4	4	4	3	5	7	6	5	3	4
15	3	2	1	2	6	7	5	7	4	8	8	11	10	8	8	4	4	6	5	4	4	3	2	2	5
16	1	1	0	0	0	2	2	1	1	1	2	1	1	0	2	5	4	5	2	10	6	5	7	6	3
17	5	5	4	6	4	5	6	6	6	6	6	7	6	6	5	6	5	2	7	4	6	8	8	8	6
18	7	7	5	5	4	2	1	3	4	1	1	2	1	1	1	1	2	2	1	2	3	3	3	2	3
19	2	1	0	0	0	-	1	1	1	1	1	1	1	1	2	2	2	3	3	2	4	5	5	2	5
20	1	1	1	1	2	5	4	3	3	1	3	2	2	2	2	2	3	3	4	3	3	4	4	2	3
21	2	1	0	1	5	4	7	7	3	4	3	3	3	2	2	4	2	2	3	2	2	4	6	6	3
22	4	3	3	3	4	4	4	5	5	4	3	3	5	6	8	9	8	7	5	6	6	6	6	6	5
23	6	4	5	4	4	4	3	5	6	4	9	9	6	5	7	8	8	6	6	4	5	12	10	8	6
24	7	3	2	3	2	5	4	4	4	3	5	6	5	7	7	7	7	5	7	7	7	5	8	8	6
25	6	5	2	1	4	4	4	6	5	5	5	5	5	7	7	6	7	5	7	4	5	6	5	5	5
26	3	2	1	1	1	-	2	3	2	2	1	3	2	1	2	3	2	2	3	2	6	6	7	2	4
27	1	1	1	1	0	-	2	2	2	2	2	2	1	1	2	3	2	2	3	2	3	2	2	2	2
28	2	1	1	1	1	2	4	3	3	2	5	2	1	2	2	2	1	0	2	3	3	4	7	4	2
29	8	7	8	7	6	8	6	10	10	11	10	8	8	9	8	8	9	10	11	10	10	6	5	5	3
30	5	4	3	2	2	3	5	5	5	4	3	3	4	5	7	7	5	3	4	3	4	4	2	2	4
31	3	2	1	1	0	1	1	2	2	3	3	2	1	3	2	2	2	2	3	2	3	3	4	4	2
MEAN	3	3	2	2	2	3	4	4	4	3	4	3	3	4	4	4	4	4	4	4	5	5	5	4	3.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2	0	1	1	2	4	5	5	2	2
2	1	1	0	0	1	0	7	5	4	4	1	2	0	0	2	4	4	4	3	4	6	2	2	1	1
3	0	0	0	0	0	5	6	8	7	5	2	2	2	3	4	3	4	4	3	4	4	5	6	4	3
4	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	4	4	3	3	2	8	8	4	8	8	10	4	6	11	7	6	5	9	6	8	5	5	7	7	6
6	6	4	0	0	0	4	5	5	4	4	3	2	2	1	2	3	2	2	1	1	1	2	2	1	1
7	1	0	0	0	0	0	1	1	1	1	0	0	0	1	1	3	2	2	1	0	1	2	2	1	2
8	1	0	1	0	1	0	1	0	0	0	0	2	0	0	2	1	1	0	0	1	1	1	1	0	1
9	0	0	0	0	1	5	6	3	7	7	7	8	6	5	2	4	5	6	6	3	1	3	1	1	1
10	7	7	6	6	5	10	6	12	11	11	8	5	5	5	5	7	6	7	5	9	9	8	9	7	7
11	6	7	7	7	8	8	11	11	9	9	7	7	9	9	10	8	7	12	11	10	9	9	2	1	8
12	0	0	0	0	0	0	4	3	5	3	1	1	1	0	1	1	1	1	1	2	1	1	1	1	1
13	0	0	0	1	0	5	1	1	1	0	2	2	2	3	3	3	3	2	3	6	7	5	3	2	2
14	2	0	1	1	1	2	2	3	4	2	2	1	1	1	2	2	2	1	3	4	4	3	3	4	2
15	4	1	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	1	1	0	2	1	0	1
16	0	0	0	0	0	2	3	4	0	1	2	2	2	1	3	3	5	3	2	4	6	5	4	3	2
17	0	1	1	1	1	10	6	4	5	5	6	6	6	6	6	8	7	5	5	4	5	3	3	1	4
18	1	0	0	0	0	5	5	5	3	2	2	1	1	1	2	3	2	2	1	2	4	7	6	3	2
19	2	1	1	1	1	8	10	11	5	10	9	2	2	1	1	0	0	0	1	1	2	3	5	4	3
20	3	2	2	2	4	6	8	5	7	4	3	4	4	7	5	7	10	7	1	8	9	7	8	8	5
21	8	8	7	8	7	8	8	10	5	9	10	6	7	5	5	4	6	4	3	3	5	9	3	3	6
22	9	10	9	9	9	7	6	5	5	6	3	2	1	1	1	1	1	1	2	3	3	2	3	1	4
23	1	0	0	0	0	5	6	4	3	3	4	2	1	4	6	2	2	2	1	2	3	4	1	1	3
24	2	1	1	1	2	6	7	7	8	4	3	4	5	5	7	8	3	6	7	6	0	0	0	4	4
25	1	1	2	2	2	8	6	1	2	1	3	7	5	7	2	3	1	5	6	6	6	8	10	4	4
26	8	6	9	9	9	9	8	4	6	7	5	3	5	7	7	6	9	9	9	8	5	5	7	6	7
27	3	3	3	3	6	7	7	8	7	5	5	3	5	7	7	10	8	6	5	9	10	5	7	6	6
28	9	10	9	6	6	7	8	10	7	3	4	4	4	6	3	2	2	3	3	4	6	4	8	7	6
29	10	10	7	3	0	1	0	1	3	4	4	4	11	4	4	0	0	2	1	4	6	5	7	4	4
30	3	4	5	3	6	5	2	4	2	1	2	1	2	3	2	2	2	4	4	7	5	5	8	9	4
MEAN	3	3	3	2	2	5	5	5	4	4	4	3	3	4	3	4	3	3	3	4	5	4	4	3	3.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
	STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - JUL 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	9	9	8	6	6	8	10	9	7	4	6	2	5	10	3	2	3	3	4	4	11	10	9	3	6	
2	3	3	3	3	5	10	10	10	6	4	4	2	3	2	1	2	0	1	3	2	2	3	3	1	4	
3	3	2	2	2	2	9	8	7	3	1	0	4	***	4	3	2	2	2	3	3	4	4	3	2	3	
4	2	2	1	1	1	2	2	2	2	2	1	0	1	1	3	1	0	1	1	2	6	6	4	3		
5	3	1	1	0	0	1	1	2	2	2	2	1	0	2	2	2	1	2	3	3	3	4	4	2		
6	7	7	11	7	2	5	5	3	2	2	5	7	3	3	2	3	2	2	3	3	6	4	2	5		
7	8	8	8	5	3	6	8	8	7	5	4	3	3	7	5	7	5	2	2	4	3	6	8	7		
8	7	5	3	2	1	2	6	7	5	2	2	1	2	2	3	5	3	2	3	2	3	2	0	3		
9	0	0	0	0	0	0	1	1	***	1	2	3	1	2	2	2	2	1	1	3	3	1	8	2		
10	1	1	0	0	1	2	6	4	2	1	2	5	9	10	9	10	6	4	7	3	7	6	2	1		
11	0	0	0	0	0	3	5	6	6	4	1	0	1	4	1	3	3	5	5	6	6	6	6	3		
12	9	9	4	5	6	8	9	8	9	8	6	4	1	2	0	2	1	1	1	1	2	2	5	4		
13	5	6	9	9	6	5	7	3	2	2	4	7	10	8	6	4	2	2	4	6	8	9	5	5		
14	1	1	1	1	2	5	6	6	3	2	4	3	2	2	3	4	3	1	1	1	2	4	4	5		
15	1	0	0	0	1	5	5	10	4	3	3	4	4	3	2	5	6	2	3	7	9	6	5	6		
16	3	1	2	3	3	11	12	13	***	7	6	6	5	4	8	7	3	6	6	5	6	6	5	6		
17	1	1	1	1	3	11	10	8	4	4	5	5	4	3	5	4	5	5	4	3	5	9	9	5		
18	5	1	0	0	2	9	11	6	1	8	5	5	***	***	6	7	7	2	1	3	3	1	1	2		
19	4	2	0	1	1	1	2	2	2	3	2	2	1	2	1	1	2	1	1	2	4	3	3	2		
20	3	1	1	1	1	1	2	2	2	2	3	3	3	1	4	4	4	5	5	4	4	3	3	3		
21	2	1	1	1	2	8	9	7	5	3	1	0	3	2	2	3	3	1	1	1	2	1	3	3		
22	3	0	1	1	0	6	7	7	6	3	2	2	1	1	0	4	3	1	1	2	4	3	2	3		
23	1	1	1	1	1	8	10	9	7	4	4	2	0	1	1	1	1	0	1	7	9	10	7	4		
24	1	1	0	0	0	6	6	6	7	7	2	6	2	3	2	3	4	3	3	7	3	3	3	1		
25	1	1	1	0	0	2	2	2	1	2	2	2	2	1	1	2	1	1	1	1	1	2	2	1		
26	3	2	2	2	2	2	6	7	3	4	2	3	3	4	7	5	4	3	3	6	6	2	3	6		
27	6	4	3	3	1	0	2	1	2	3	1	0	0	0	1	1	1	6	10	13	11	7	3	6		
28	2	1	1	1	9	7	6	2	***	1	1	1	1	2	2	2	1	1	2	5	5	4	1	3		
29	2	1	1	1	1	6	8	11	8	5	9	6	7	4	8	8	5	4	6	7	5	6	2	5		
30	1	2	2	2	1	9	10	9	5	6	4	4	3	4	3	6	6	5	4	6	6	8	9	5		
31	3	2	1	0	2	8	8	8	4	4	6	3	4	6	4	6	3	4	7	5	6	7	7	5		
MEAN	3	2	2	2	2	5	7	6	4	4	3	3	3	3	3	4	3	3	4	4	5	5	4	3	3.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
	STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - AUG 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	6	3	2	3	3	6	9	10	9	4	1	2	3	3	2	3	3	3	6	7	4	4	5	3	4	
2	3	2	1	1	1	3	3	4	3	2	2	4	1	2	2	2	3	2	4	4	5	8	8	4	3	
3	1	1	1	1	1	2	8	3	2	7	3	3	10	10	4	7	8	2	11	3	6	7	4	4	5	
4	3	2	3	2	1	2	1	1	1	0	0	1	1	0	0	0	0	1	3	2	3	5	4	4	2	
5	4	2	1	4	4	9	3	3	7	3	2	6	6	7	4	8	3	0	0	0	0	0	0	0	3	
6	1	1	0	3	4	7	5	6	6	4	5	3	1	5	4	4	6	6	3	6	8	7	6	8	5	
7	6	2	3	2	4	3	4	2	0	6	3	4	6	8	7	12	9	6	7	6	9	7	7	8	5	
8	3	3	4	3	7	8	9	8	10	1	1	0	1	6	3	6	4	2	8	7	4	6	6	7	5	
9	6	3	2	2	2	3	4	2	3	2	1	1	1	1	2	1	1	1	2	3	2	1	2	2	2	
10	2	1	1	1	0	1	1	1	0	2	1	1	0	1	1	0	0	5	3	3	4	3	2	2	2	
11	0	0	0	0	2	6	7	10	7	5	4	1	1	2	2	3	5	6	2	3	3	3	7	5	4	
12	7	6	1	1	1	5	9	10	8	5	0	2	2	2	1	7	4	5	5	5	3	2	6	6	4	
13	3	2	1	1	8	4	7	3	3	2	4	2	1	2	2	3	2	2	1	2	2	1	2	1	3	
14	1	0	0	0	1	5	5	5	1	0	1	0	1	1	1	0	1	1	1	3	3	1	4	4	2	
15	2	2	2	2	2	3	3	3	5	5	5	5	5	6	7	7	5	4	4	5	5	3	3	3	4	
16	3	3	4	4	3	3	2	2	2	2	3	3	2	3	2	2	2	3	5	5	3	4	5	4	3	
17	4	3	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	
18	0	0	0	1	1	2	3	2	1	1	***	1	1	1	1	2	1	1	1	1	2	2	2	2	1	
19	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	
20	2	1	1	2	2	2	3	4	3	3	1	1	2	2	2	2	3	3	3	2	2	3	2	3	2	
21	2	2	2	2	2	2	4	5	5	4	5	4	4	1	3	4	3	2	3	3	2	3	2	2	3	
22	1	1	1	1	1	1	2	2	1	1	1	0	1	0	2	3	4	5	4	6	5	4	4	4	3	
23	3	4	3	3	2	3	4	5	5	4	3	3	2	2	1	3	6	3	4	3	4	4	4	3	3	
24	3	3	3	3	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	3	3	2	2	1	
25	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	1	1	
26	1	0	0	0	1	2	3	3	3	3	2	2	2	0	1	3	2	3	4	4	3	3	3	3	2	
27	1	1	1	1	1	2	2	3	2	1	0	0	0	1	1	1	1	1	2	3	3	3	2	2	4	
28	3	2	2	2	3	2	5	5	4	3	4	4	5	5	6	5	6	5	5	6	7	6	6	4	4	
29	4	5	5	4	4	4	4	4	4	4	4	4	6	4	4	5	5	4	5	6	4	4	3	2	4	
30	3	4	4	3	4	4	4	4	4	4	4	4	3	3	3	3	3	2	3	3	3	3	4	3	3	
31	3	2	2	2	2	2	2	2	2	2	2	2	1	2	3	2	1	2	4	4	3	2	2	2	2	
MEAN	3	2	2	2	2	3	4	4	3	3	2	2	2	3	3	3	3	3	4	4	4	4	4	3	3.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	2	2	1	2	1	2	2	2	1	1	2	3	1	2	2	2	2	2	2	3	3	4	3	2	2
4	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
5	2	2	1	1	1	2	2	3	3	2	3	1	1	3	2	2	2	3	3	3	4	3	3	3	3
6	2	2	2	2	2	2	2	1	1	1	1	1	1	0	1	1	1	1	2	3	3	3	3	3	2
7	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1	2	3	4	5	3	3	4	4	2
8	1	1	0	1	1	1	4	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	1
9	1	1	1	1	1	2	2	2	2	1	0	1	0	1	1	1	1	1	2	3	2	3	2	3	1
10	2	2	2	2	2	2	2	3	3	4	2	2	3	2	2	3	3	3	6	6	7	4	6	6	3
11	5	2	1	2	2	2	4	3	2	3	2	3	3	3	3	3	2	2	2	2	1	2	1	1	2
12	1	0	0	0	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	2	3	2	1	2	2
13	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
14	2	2	1	1	1	2	1	1	1	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	1
15	3	3	3	3	3	3	3	4	4	4	3	3	4	3	3	3	2	3	3	5	5	4	5	4	3
16	3	4	3	3	3	3	4	4	4	4	4	4	4	3	2	6	3	2	3	4	5	4	5	4	3
17	3	2	3	3	3	3	4	4	4	4	4	4	4	4	4	4	7	6	7	5	4	4	4	4	4
18	5	4	4	4	4	4	6	4	4	4	5	5	5	4	5	5	6	7	7	7	7	5	6	5	5
19	3	3	1	1	1	3	3	3	3	3	2	2	2	2	2	2	3	4	5	5	5	5	5	4	4
20	2	2	1	1	1	2	3	2	2	2	2	2	2	1	2	2	3	4	4	8	5	5	4	3	3
21	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1
22	1	1	1	1	1	2	2	2	1	2	1	1	1	2	2	3	2	3	3	3	3	3	3	2	1
23	2	2	2	2	2	2	3	3	3	2	2	2	2	1	1	1	2	4	3	3	3	3	3	2	2
24	1	1	1	1	1	1	2	2	2	3	3	3	3	3	2	2	2	2	3	3	3	3	3	2	2
25	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
26	2	2	2	2	1	2	4	3	2	2	3	2	4	2	1	3	1	3	3	3	3	3	3	3	1
27	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	3	3	3	2	2	2	1
28	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	3	4	3	3	4	4	3
29	3	3	3	3	3	3	4	4	7	8	7	7	5	5	5	6	7	6	6	6	6	7	6	6	5
30	6	4	1	1	1	3	3	3	2	1	2	2	1	3	3	3	4	3	3	3	3	4	3	1	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	2	3	2	2	3	3	2	2	3	2	2	2	3	2	2	2	1	1	2	2
2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	3	3	3	3	1
3	3	2	1	1	1	3	3	3	3	2	2	2	2	1	2	2	3	3	3	3	2	2	2	2	2
4	2	3	3	3	3	4	3	3	3	3	3	4	6	6	5	4	4	5	6	5	5	5	6	4	4
5	4	5	4	4	4	4	4	3	3	3	4	4	4	4	5	5	5	6	5	6	5	5	5	5	4
6	1	1	1	1	1	2	3	3	3	3	3	3	3	3	2	2	2	1	1	2	2	2	2	2	2
7	2	1	1	1	2	2	3	3	3	3	3	3	3	3	2	2	1	1	2	2	2	2	2	2	3
8	4	3	4	4	4	4	4	4	5	7	7	6	6	6	5	6	6	4	4	4	4	4	4	4	4
9	3	4	4	4	3	4	4	3	3	3	3	3	6	6	5	6	6	6	6	5	5	5	4	4	5
10	2	2	2	3	3	2	3	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	4	4
11	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
13	3	3	1	1	2	2	3	2	2	3	3	3	3	3	4	3	3	3	3	4	4	4	4	4	4
14	3	3	2	2	1	5	5	5	5	5	4	4	6	6	6	6	6	6	6	5	5	5	5	5	3
15	2	1	1	1	1	4	4	3	3	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3	3
16	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
17	3	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	1	2	3	3	3	3	3	3	3
18	2	2	2	3	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2
20	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2
21	2	1	1	1	1	2	4	4	4	2	4	4	3	4	5	5	5	6	6	5	5	5	5	5	4
22	3	2	2	3	3	3	3	3	3	4	4	4	4	4	5	7	7	7	6	6	6	6	6	6	4
23	4	4	4	4	4	4	4	5	6	8	8	6	6	6	7	8	8	8	7	6	6	6	6	6	6
24	6	6	5	3	2	6	6	6	8	10	10	7	7	7	7	8	8	8	9	9	9	6	4	3	7
25	3	2	1	1	1	1	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	3	2	2
26	3	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	3	3	3	3	3	4	4	4	2
27	4	4	4	4	4	4	4	5	6	6	8	4	3	4	5	5	5	5	4	4	4	4	4	4	4
28	4	4	4	4	4	4	3	3	3	3	3	4	4	4	4	4	4	4	3	3	2	2	2	2	3
29	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	1
31	3	3	3	4	4	4	5	5	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4
MEAN	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION														
STATION - WC NO 29025													MONTH - NOV 75														
STATION - WC NO 29025	BARTON/WENTWORTH	HAMILTON	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	4	4	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	4	3	5	4	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
7	5	5	5	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
8	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
12	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	3	3	3	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	5	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	8	4	3	2	1	2	3	1	1	3	3	3	3	3	3	2	2	3	3	2	2	3	2	2	2	2	3
22	2	3	2	2	1	1	1	1	1	2	2	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	3	2	3	3	2	2	3	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
24	3	3	4	4	4	4	5	4	6	4	4	4	4	3	3	4	5	5	4	4	3	3	3	3	3	3	3
25	3	3	3	3	4	5	4	3	3	3	4	4	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4
26	4	3	3	3	3	3	2	4	3	3	***	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4
27	3	3	2	3	3	3	6	7	3	3	4	3	3	3	3	2	3	3	3	3	2	3	3	3	3	3	3
28	3	3	2	3	3	2	3	2	3	3	3	3	3	3	3	3	3	3	6	4	4	6	4	4	4	4	4
29	5	3	3	3	4	4	3	2	3	3	3	3	3	3	4	4	5	6	6	3	3	3	3	3	3	3	3
30	4	3	3	1	1	2	3	3	2	2	2	2	1	2	2	2	3	2	2	3	3	2	2	2	2	2	2
MEAN	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - WC NO 29025												BARTON/WENTWORTH HAMILTON													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	3	3	3	3	3	2	3	2	3	3	4	3	3	3	2	3	3	2
2	3	4	3	3	2	3	6	4	3	4	4	4	4	4	3	4	4	4	4	4	5	4	3	2	4
3	2	3	2	2	3	2	3	4	4	4	4	3	3	3	2	3	3	4	3	4	3	4	5	4	3
4	4	4	4	4	4	3	3	6	5	5	4	4	4	5	6	4	6	4	4	4	4	4	4	7	4
5	6	8	5	5	6	5	4	2	0	6	0	5	-	6	6	6	7	6	5	5	4	4	3	3	5
6	2	2	2	2	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
7	2	2	3	2	2	2	3	3	2	3	2	3	3	4	4	2	2	2	3	3	3	3	3	3	3
8	3	4	3	2	3	3	3	3	3	4	4	3	3	4	3	5	4	4	3	3	3	3	3	3	3
9	3	3	3	3	3	3	3	3	2	3	4	4	4	4	4	2	4	4	4	3	4	6	5	3	4
10	4	4	3	2	3	2	3	3	3	3	3	4	3	4	3	4	3	4	3	5	4	3	3	3	3
11	3	2	3	2	2	3	2	3	4	4	4	4	3	2	2	3	3	3	4	4	4	4	5	4	3
12	4	4	4	2	2	3	2	3	-	3	3	3	3	4	3	4	5	5	2	5	5	3	1	5	3
13	3	3	2	2	3	4	3	4	2	4	3	3	4	6	6	5	4	5	6	5	5	5	4	4	4
14	4	4	4	3	2	3	2	2	2	2	2	2	3	2	2	3	2	3	3	3	2	2	3	2	2
15	1	1	1	1	1	1	3	3	2	1	2	2	2	1	2	2	1	2	2	2	2	1	1	1	2
16	1	1	1	1	1	1	5	2	4	3	3	4	4	4	2	3	4	4	4	4	3	3	3	3	3
17	3	3	2	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3
18	2	2	2	2	2	2	2	3	4	3	2	3	2	2	3	4	3	5	3	3	3	3	3	3	3
19	2	2	2	2	2	2	2	3	3	-	3	3	4	4	3	4	4	4	4	4	4	4	4	4	4
20	3	4	3	3	3	4	3	4	2	3	2	3	3	3	3	3	2	3	3	3	2	2	2	1	3
21	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	3	3	2	3	4	3	3	5	2
22	6	5	4	4	3	4	4	4	5	6	4	4	4	5	4	4	5	4	4	5	5	5	5	4	4
23	5	5	2	1	1	2	2	1	2	2	2	2	2	2	1	2	2	3	4	4	4	4	3	3	3
24	3	3	3	3	4	3	5	4	5	5	5	5	5	5	4	4	5	5	4	4	4	4	5	4	4
25	5	5	5	5	4	4	4	4	4	4	3	3	4	5	3	4	5	5	5	4	4	4	5	4	4
26	5	3	3	3	3	3	3	3	3	2	4	2	2	2	2	2	2	2	2	2	2	2	3	3	3
27	3	3	4	3	2	2	1	1	1	1	2	2	2	3	3	3	5	6	5	4	4	4	5	5	3
28	5	4	3	3	4	5	4	5	3	4	4	4	3	3	2	3	4	5	5	5	5	4	4	4	4
29	4	4	4	4	5	4	5	5	5	6	6	6	4	4	4	5	4	5	6	4	6	6	4	4	5
30	4	4	4	4	4	4	2	1	7	-	-	-	3	3	3	3	3	1	2	2	3	2	4	1	3
31	2	2	3	3	2	2	4	5	4	3	3	-	5	4	5	4	3	4	5	4	3	4	4	2	3
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	25	2.9	5	13
APR	30	2.4	5	9
MAY	31	3.6	8	12
JUN	30	3.6	8	12
JUL	31	3.7	6	13
AUG	31	3.0	5	12
SEP	30	2.3	5	8
OCT	31	3.1	7	10
NOV	30	3.3	6	9
DEC	31	3.2	5	8
YEAR	300	3.1	8	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	140	287	155	23	1	0	0	606
APR	255	284	160	12	0	0	0	711
MAY	124	284	248	81	4	0	0	741
JUN	239	152	177	139	10	0	0	717
JUL	179	249	188	111	11	0	0	738
AUG	198	314	176	52	3	0	0	743
SEP	239	365	103	13	0	0	0	720
OCT	104	378	234	27	0	0	0	743
NOV	48	398	258	15	0	0	0	719
DEC	67	369	297	4	0	0	0	737
YEAR	1593	3080	1996	477	29	0	0	7175

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.7	0	0.3	1.3	2.3	3.3	5.4	6.7	8.2	9.1	13	3.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - JAN 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	5	5	5	5	5	5	4	4	4	4	4	3	3	3	2	2	2	1	1	1	2	2	3
2	2	2	2	2	2	2	2	4	5	4	4	3	3	3	4	4	4	4	4	5	4	5	4	3	3
3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	3	3	2	2	2	2	3	3	2	2	2	3	3	3	3	4	4	4	4	4	4	5	5	3
5	5	5	5	5	5	5	5	5	5	5	3	3	3	2	3	4	4	5	4	4	4	4	4	3	4
6	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4
7	3	3	3	3	3	3	3	3	4	4	4	4	4	3	4	4	5	5	5	5	4	4	4	5	4
8	5	4	4	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	4	4	5	5	5	4
9	5	4	4	4	4	4	4	3	3	3	3	3	3	2	2	3	3	4	4	4	4	3	4	3	3
10	3	3	2	2	2	3	3	4	3	3	3	4	4	4	3	3	4	4	4	4	4	4	4	4	3
11	5	5	3	3	3	3	2	2	3	3	3	2	2	2	2	2	3	3	3	3	2	3	3	2	3
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2
13	3	3	3	2	2	2	2	3	3	3	2	3	3	3	3	3	3	3	3	4	3	3	3	4	3
14	3	5	8	10	9	8	9	10	12	14	15	19	18	16	14	22	22	18	16	16	16	21	19	14	10
15	12	13	11	13	17	16	16	17	17	13	13	9	11	13	***	5	4	4	4	4	4	4	3	3	10
16	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3
17	4	4	3	3	4	4	4	4	4	4	3	3	***	***	***	***	***	***	***	***	***	***	***	***	***
18												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
19												- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	
20	***	***	***	***	***	***	***	***	***	***	5	4	4	3	4	4	3	3	3	2	2	3	2	3	***
21	3	3	2	3	3	3	3	3	3	3	3	3	4	4	4	3	4	4	4	4	3	3	3	4	3
22	3	3	2	1	1	1	1	2	2	3	2	2	2	3	3	4	4	4	5	5	5	5	5	5	3
23	5	5	4	5	5	5	5	6	6	5	5	4	5	4	3	3	3	3	3	4	4	4	4	4	4
24	4	3	3	3	3	4	4	4	4	4	6	6	5	4	4	4	4	5	4	5	5	4	4	5	4
25	4	4	4	4	4	4	4	3	3	3	3	4	4	4	4	5	5	5	5	3	3	3	3	3	4
26	3	3	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	3	4	2
27	4	4	4	4	4	4	4	4	5	3	3	2	2	3	2	3	3	4	4	4	4	4	4	4	4
28	4	5	5	4	4	4	4	4	5	5	6	5	6	3	4	5	5	4	4	3	4	4	4	4	4
29	4	3	3	2	2	2	3	3	3	3	3	4	4	5	3	4	4	4	4	3	2	2	3	2	3
30	2	2	1	2	2	2	3	4	4	4	3	3	3	3	***	***	***	***	***	5	5	5	5	4	3
31	5	5	5	4	4	5	2	6	5	6	5	2	3	2	3	3	4	4	4	4	4	4	4	4	4
MEAN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - FEB 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	2	2	2	3	3	3	3	3	3	2	3	3	3	4	4	4	5	4	3	4	3
2	4	4	4	4	4	4	4	4	4	4	4	2	2	2	2	3	3	3	5	4	5	5	5	5	4
3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	3	3	4	4
4	4	4	4	4	4	3	2	3	5	5	5	2	2	2	2	3	3	3	3	3	3	3	3	3	3
5	4	4	4	4	4	4	4	6	5	5	5	4	4	4	3	4	4	4	4	5	4	4	4	4	4
6	4	4	4	4	4	4	4	4	5	4	5	6	6	5	5	4	4	4	5	5	4	4	3	3	4
7	3	3	1	2	1	2	2	3	2	2	2	1	1	2	2	2	2	3	4	4	3	3	3	3	4
8	3	3	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	1	1	2	2	2	2	2	2	1	1	1	1	2	2	2	2	3	3	3	2
10	3	2	2	2	2	2	3	3	3	2	2	2	2	2	3	3	4	4	3	2	3	2	2	3	3
11	3	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	4	4	4	3
12	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	4	4	4	4	2	2	2	3
13	1	1	1	1	2	2	3	3	3	2	1	2	2	1	1	1	2	3	3	3	3	3	3	3	2
14	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2
15	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	3
16	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	3
17	4	4	4	4	4	4	3	2	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3
18	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	4	3	3	3	3	3	3	4	4	3
19	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3	3	3	3	2	3	3	3	3
20	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3
21	3	3	3	3	3	3	4	3	3	4	4	4	4	4	4	5	6	6	6	6	6	5	4	4	4
22	5	4	4	4	3	4	5	5	5	4	5	3	3	3	5	5	5	5	5	5	5	5	5	5	4
23	5	4	4	4	4	4	4	4	3	3	2	2	3	3	3	4	4	4	3	3	3	3	3	3	3
24	3	2	1	1	1	1	2	2	3	2	3	3	3	3	2	3	3	3	3	4	4	3	3	2	3
25	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2
26	2	1	1	1	1	1	1	1	2	2	1	1	1	1	2	1	2	2	2	2	2	1	2	2	1
27	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	2	3	3	3	3	3	2
28	3	2	2	2	2	3	2	2	2	2	2	2	3	3	3	3	3	3	4	3	3	2	2	2	3
MEAN	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	2.9

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - MAR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	2	2	2
2	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2
3	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	2	3	4	3	2	1	1	1	1	2	2	2	3	3	3	3	3	3	3
5	4	4	3	4	3	4	3	3	3	3	3	3	3	3	3	3	4	4	5	4	4	4	4	4	4
6	4	4	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	3	3
7	3	3	2	3	3	2	3	3	3	3	4	3	3	3	3	4	4	4	4	4	4	2	2	2	3
8	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3
9	4	4	4	4	5	4	4	4	4	4	3	2	1	1	1	1	1	2	3	4	4	4	5	4	3
10	4	4	4	4	5	4	5	5	5	6	4	3	3	3	4	4	4	4	4	4	5	5	5	5	4
11	4	4	4	4	4	4	5	5	5	6	4	4	3	3	3	2	3	3	3	3	3	3	3	3	4
12	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	3	3	3
13	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
17	7	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	2	2	1	1	1	1	2	2	3	2	2	2	2	2	2	1	1	2	2	3	3	3	2	2	2
21	2	2	1	1	1	1	2	3	3	3	3	3	3	2	2	3	3	3	3	3	3	2	2	2	2
22	2	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2
23	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	3	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	4	4	4	3	3	3	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	3	3	3	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2	2	3	3	4	4	4	5	5	4	2
MEAN	3	3	2	2	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	4	3	3	3	4	4	4	3	3	****	2	3	4	4	3	4	4	3	3	3	3	3
2	2	2	2	2	1	2	2	2	2	3	3	3	4	4	4	4	4	4	4	3	3	2	3	2	3
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3
10	3	3	2	2	2	2	3	4	4	4	3	2	2	2	3	3	3	3	3	4	4	4	4	4	3
11	3	3	2	2	2	3	3	3	3	2	2	1	2	2	2	2	2	3	3	3	3	3	3	3	3
12	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
13	4	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
14	4	3	3	3	3	4	4	4	5	5	2	2	3	3	4	5	5	5	4	4	4	4	4	4	4
15	6	6	5	4	3	3	3	4	4	4	4	5	4	4	4	5	5	6	6	4	4	4	4	4	4
16	4	4	3	2	3	3	4	4	6	6	6	4	4	4	5	3	3	3	3	4	4	5	6	6	4
17	6	6	5	3	3	3	4	4	4	3	6	7	6	4	3	4	5	5	5	3	3	3	3	3	3
18	2	2	2	2	1	1	2	4	4	5	5	6	5	8	8	7	6	4	4	4	3	5	4	4	4
19	3	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2	2
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****
21	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	2	3	3	3	4	4	4	****
22	4	4	4	4	4	4	4	4	4	3	4	2	2	3	3	3	3	4	4	5	4	5	5	4	4
23	5	5	6	5	5	5	4	4	3	2	3	3	4	3	3	4	4	4	5	7	5	3	3	3	3
24	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2
25	2	2	1	1	1	1	2	3	3	4	4	4	4	****	3	4	4	4	3	4	4	4	4	4	3
26	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3
27	4	4	4	4	3	4	3	2	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	3	3
28	2	2	2	2	2	3	3	3	3	****	4	5	5	5	4	4	5	5	5	6	6	6	6	6	4
29	3	3	4	4	3	4	4	4	4	4	2	3	2	2	2	2	2	2	3	3	3	3	3	3	3
30	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2
MEAN	3	3	3	2	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO															MONTH - MAY 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	2	4	5	6	6	6	6	7	6	****	6	6	6	6	5	6	5	5	5	5
2	4	2	2	2	2	3	4	4	3	***	4	4	2	2	2	2	3	2	3	3	5	4	5	5	3
3	5	5	5	6	5	4	4	4	5	8	7	6	5	3	4	4	4	4	5	5	3	3	4	4	5
4	4	3	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	4	3	4	3	3	4	4	3
5	3	2	2	2	2	3	4	5	4	4	4	4	4	4	4	4	5	4	5	4	3	5	6	5	4
6	5	5	5	5	5	4	3	3	3	3	3	3	4	3	3	4	3	5	5	6	5	5	6	5	4
7	5	5	4	4	3	3	5	5	5	3	3	3	2	3	4	5	6	5	5	5	6	6	5	5	4
8	3	2	2	2	2	3	4	4	4	5	4	4	4	4	4	6	5	4	5	6	6	7	6	5	4
9	5	4	4	5	5	4	4	***	7	5	5	5	5	4	4	4	4	3	3	3	3	4	4	4	4
10	4	3	2	2	2	3	3	3	5	4	3	3	3	3	3	2	3	3	4	4	4	6	7	4	4
11	6	5	5	4	4	5	5	3	3	2	2	3	3	2	2	1	1	2	3	4	4	5	5	4	3
12	5	5	5	4	5	4	5	5	3	***	3	3	3	3	3	5	5	5	5	5	5	5	5	4	4
13	2	2	2	1	1	2	4	4	3	3	2	2	2	2	5	5	6	4	2	3	3	3	4	4	3
14	4	3	3	4	4	4	5	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
15	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
16	3	1	1	1	1	2	3	3	3	2	2	2	2	2	8	8	5	6	8	8	9	7	4	3	3
17	4	5	4	3	3	3	3	4	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	7	3
18	8	8	8	7	7	7	7	4	3	3	3	3	3	3	3	3	3	4	5	6	6	6	4	3	5
19	7	7	6	4	5	5	7	4	3	3	3	3	4	4	3	3	4	3	3	5	10	10	10	8	5
20	3	3	3	5	4	5	6	7	6	***	***	4	4	4	3	3	3	4	4	4	4	3	3	3	4
21	4	4	4	2	3	4	6	8	6	4	4	4	5	4	5	6	5	4	5	5	6	3	3	3	4
22	3	3	4	3	4	5	6	5	7	8	10	9	9	4	7	8	8	8	11	6	9	9	9	7	6
23	8	8	8	7	6	5	4	6	10	9	9	9	4	4	4	5	4	5	7	7	6	5	8	11	6
24	8	6	4	3	2	2	4	4	3	5	2	2	2	2	2	2	2	2	2	3	3	5	6	4	3
25	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	4	3	3	2
26	3	4	3	3	2	2	3	3	3	***	***	3	2	3	3	3	3	5	4	3	5	4	4	4	3
27	4	3	3	2	1	3	3	3	3	2	2	1	1	1	1	1	1	1	1	2	2	3	3	2	2
28	2	1	1	1	1	2	3	3	3	3	5	4	4	3	3	4	3	4	3	3	3	3	4	5	3
29	6	4	4	4	4	5	6	5	4	4	3	2	***	4	6	6	7	3	4	3	3	3	2	2	3
30	2	2	2	3	2	3	5	7	6	5	4	4	4	4	6	6	7	5	4	5	7	7	6	5	5
31	2	2	2	1	1	1	2	3	3	2	2	1	2	2	3	2	3	3	2	3	2	3	3	3	2
MEAN	4	4	3	3	3	3	4	4	4	4	4	3	3	3	3	4	4	4	4	4	5	5	5	5	3.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - JUN 75											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	1	
2	2	1	1	2	1	2	2	3	5	4	3	3	2	3	4	3	4	4	4	3	3	3	3	2	3	
3	2	2	2	2	2	2	4	5	3	2	2	1	2	2	2	2	2	2	3	4	5	5	5	4	3	
4	5	5	5	5	6	6	5	5	3	4	4	4	3	3	4	4	3	3	4	4	3	4	3	4	4	
5	3	2	2	1	1	1	2	2	2	2	2	3	3	3	3	4	4	4	5	4	5	5	5	4	3	
6	3	3	2	2	2	3	4	3	***	1	1	2	1	2	2	2	1	1	2	2	2	2	2	2	2	
7	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	
9	2	1	1	1	1	1	2	3	4	3	2	2	2	2	3	3	3	3	2	3	3	3	3	3	3	
10	3	3	4	4	4	4	4	7	4	3	2	2	2	3	3	3	3	3	3	4	4	3	3	3	3	
11	2	2	2	2	2	3	5	4	4	3	2	3	***	3	***	3	3	3	4	4	5	7	6	3	2	3
12	2	2	2	2	2	3	4	4	3	3	3	***	***	3	***	3	3	3	2	3	3	3	3	3	3	
13	2	2	1	1	1	2	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	5	5	5	3	
14	5	5	4	3	3	3	3	2	2	3	2	2	2	2	2	2	2	2	3	3	3	6	4	5	3	
15	5	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	3	
16	2	2	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	2	3	3	3	2	3	3	3	
17	3	2	1	2	2	4	4	4	4	4	4	4	4	4	***	5	4	3	3	3	4	5	4	3	3	
18	2	1	2	1	1	2	4	5	4	4	4	4	4	4	2	2	2	2	2	2	3	4	6	6	3	
19	6	5	5	5	4	3	5	5	4	4	6	2	2	2	2	2	2	2	2	2	3	3	3	3	3	
20	2	2	2	2	2	2	3	3	***	3	2	2	2	2	3	3	2	3	3	3	4	4	4	4	3	
21	4	4	4	3	4	4	4	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	3	
22	5	6	5	5	5	4	4	5	4	4	4	5	4	3	2	2	3	3	4	3	3	3	3	4	4	
23	4	3	2	2	2	2	4	6	5	4	4	4	4	4	4	5	5	3	4	5	6	6	5	5	4	
24	3	3	2	2	1	2	4	5	5	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	
25	2	2	2	2	2	2	3	3	2	2	2	2	1	2	2	2	2	2	2	2	3	3	4	5	2	
26	5	4	4	3	3	3	4	4	3	2	2	2	2	2	2	2	3	2	3	2	3	4	5	3	3	
27	4	4	4	3	3	3	4	4	3	2	2	***	2	2	2	2	3	3	2	2	2	5	6	3	3	
28	4	5	6	6	5	5	4	4	5	4	4	3	3	3	3	4	3	4	4	5	5	7	8	7	5	
29	5	5	3	2	2	2	2	2	2	1	1	2	2	2	3	4	4	3	2	2	3	4	4	3	3	
30	3	2	2	2	2	2	3	3	2	2	1	2	2	2	2	2	2	2	2	3	3	4	5	6	3	
MEAN	3	3	3	2	2	3	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3	4	4	4	2.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	6	6	6	4	4	4	5	5	2	2	2	2	2	2	2	2	2	3	5	4	3	4	4	4
2	5	5	5	4	3	3	5	7	4	4	4	3	5	4	4	4	4	4	4	4	4	4	4	4	4
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	3	3	2	1	1	1	2	3	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4
5	3	3	3	2	2	2	2	3	3	4	5	5	5	4	5	4	4	4	4	4	4	4	4	4	4
6	5	5	5	5	5	5	5	5	5	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
7	3	3	2	2	3	3	4	6	6	5	5	5	4	3	3	3	3	3	3	3	3	3	3	3	3
8	6	6	5	3	3	3	4	5	5	4	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2
9	1	1	1	1	1	1	2	2	2	2	2	2	2	4	3	3	3	3	1	1	1	1	1	1	1
10	1	1	1	1	1	1	2	3	3	2	3	2	2	4	4	4	4	3	3	4	5	6	5	3	3
11	3	2	2	1	1	2	3	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	4	5	3
12	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
13	5	5	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	1	1	2	2	2	2	2	3	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	4	3	3	3	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	3	4	4	4	4	4	7	6	6	6	7	6	5	4	5	4	4	4	4	4	4	4	4	4	4
17	6	6	6	4	3	4	7	6	6	7	7	6	5	5	5	5	4	4	3	3	4	6	5	5	5
18	6	6	6	4	4	4	5	6	6	7	7	5	5	3	3	4	4	3	3	4	5	5	5	5	5
19	3	3	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4
20	4	4	4	4	4	4	3	3	3	3	3	3	4	3	3	3	3	4	6	5	5	5	5	5	5
21	3	2	2	2	2	3	4	3	2	2	3	2	2	5	4	6	6	4	3	3	2	2	2	2	3
22	2	2	2	1	1	2	3	3	3	3	4	3	3	4	4	4	4	4	4	6	6	5	4	4	4
23	4	5	5	5	5	4	4	4	4	4	4	4	4	5	5	5	5	5	5	7	6	6	6	5	5
24	4	4	3	3	3	4	5	4	3	4	4	4	4	4	4	4	4	4	4	5	7	6	6	5	5
25	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	4	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28	3	3	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	3	5	5	4	4	4
29	3	2	2	2	2	2	5	6	9	9	5	4	4	4	4	4	4	4	4	3	3	3	3	3	3
30	4	4	4	3	3	3	4	7	6	6	6	5	5	4	4	4	4	4	4	5	6	6	6	6	5
31	6	4	4	2	2	3	6	8	7	6	7	5	5	5	4	5	4	4	4	4	7	11	10	10	6
MEAN	4	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	5	4	5	6	6	4	9	10	8	6	5	5	4	5	4	6	6	4	4	4	6	8	6	6
2	4	4	4	4	4	4	5	8	13	10	4	7	5	4	3	3	3	3	4	3	6	7	7	5	5
3	5	7	2	1	1	1	2	2	2	4	3	3	2	3	3	3	2	3	3	3	2	3	4	5	3
4	5	5	3	3	2	2	2	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
5	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	5	5	5	5	5	5	4	6	8	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	4	4	4	4	3	2	3	3	3	3	3	3	3	3	2	2	3	4	3	3	3	3	3	3	3
10	3	3	3	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	4	3	3	3	2	3	4	4	4	4	6	6	6	5	4	4	4	4	4	4	4	4	4	4	4
13	5	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	2	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	3	2	2	2	3	3	4	5	5	5	4	3	4	5	5	4	4	3	4	3	3	3	3	3	3
16	4	4	3	3	2	2	3	3	3	3	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2
17	4	4	4	5	5	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
20	2	2	2	1	1	2	2	3	4	3	3	3	2	2	3	2	3	3	2	2	3	4	3	2	2
21	2	2	2	2	2	3	3	4	5	4	3	3	3	3	3	3	4	4	4	4	4	3	3	2	3
22	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	3	3	3	4	2
23	3	3	3	3	3	3	3	2	2	1	1	1	1	1	1	1	2	2	3	4	3	2	2	2	2
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	4	5	3	3	3	4	5	5	5	5	7	7	6	4	4	4	4	4	4	5	5	5	5	5	5
26	3	3	3	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	4
27	5	5	4	4	3	4	8	10	10	10	4	4	4	4	4	4	4	4	4	5	6	5	4	4	4
28	3	4	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29	3	4	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
30	3	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2
31	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
MEAN	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - SEP 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	4	4	4	3	3	2
2	3	3	2	2	2	3	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	3	3	3	3	3	3	3	3	3
4	3	3	3	3	2	2	3	3	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2
5	3	3	3	3	2	2	3	3	4	6	0	3	3	4	3	4	3	4	5	5	5	4	4	3	3
6	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
7	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
8	2	2	1	1	1	3	4	4	3	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2
9	1	1	1	1	1	2	4	4	3	2	3	1	1	1	1	1	2	2	3	3	3	4	3	2	2
10	3	2	2	2	2	2	4	4	4	5	4	3	4	3	3	3	4	3	4	4	4	3	3	3	3
11	3	2	3	5	4	4	4	4	4	4	3	3	4	4	4	5	4	3	3	3	3	3	2	2	4
12	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2
13	2	2	1	1	1	1	1	2	1	1	1	2	2	2	1	1	2	2	3	3	3	3	3	3	2
14	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	3	3	4	4	4	4	4	2
15	3	3	3	3	3	3	6	7	7	4	4	2	2	2	2	3	4	4	4	4	5	5	5	5	4
16	3	3	3	3	2	3	4	4	4	4	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4
17	3	3	3	3	4	5	5	4	6	11	5	4	3	3	3	3	4	5	4	4	3	3	3	3	4
18	2	1	1	1	1	1	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
19	2	2	1	1	1	2	2	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
20	- DATA INVALID -																								
21	- DATA INVALID -																								
22	- DATA INVALID -																								
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
25	1	1	1	1	1	1	2	3	3	3	4	2	2	2	1	1	1	1	2	2	2	2	2	2	1
26	2	1	1	1	1	1	2	3	3	3	4	2	2	2	1	1	1	1	2	3	3	2	2	2	3
27	2	1	1	1	1	1	2	2	2	2	1	1	2	1	2	2	2	2	3	4	5	4	3	2	2
28	- DATA INVALID -																								
29	- DATA INVALID -																								
30	- DATA INVALID -																								
MEAN	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA INVALID -																								
2														1	1		2	2	3	3	3	3	4	3	
3	4	4	3	3	3	3	4	5	4	4	4	3	3		4	4	4	3	4	4	5	4	4	5	4
4														3	3	2	2	2	3	3	4	4	5	5	4
5	5	5	4	3	4	4	4	4	3	3	3	3	3	3	3	2	2	3	3	4	4	5	5	5	4
6	3	2	2	2	2	4	6	6	4	2	2	1	2	1	1	1	2	2	3	3	3	3	4	3	4
7	2	2	2	2	2	3	5	7	4	3	3	3	3	3	3	3	4	5	8	6	6	5	6	7	4
8																5	5	4	4	3	3	3	2		
9	2	2	1	1	1	1	2	2	2	2	2	2	2	2	3	4	4	3	3	3	3	3	3	3	2
10	3	1	2	2	2	3	5	5		5	5	4	4	4				4	4	4	4	4	4	2	4
11	3	4	4	4	4	4	3	2	2	2	1	1	2	1	1	1	1	2	2	2	2	1	2	2	2
12		2	2	1	2	1	2	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	2
13	3	3	3	3	3	3	3	2	2	3	2	1	2	2	3	3	3	4	5	5	6	6	5	4	3
14	3	2	2	2	2	2	3	4	4			2	2	2	3	3	3	3	3	3	4	4	4	5	3
15	5	4	4	4	4	4	4	4	4	4	4	4	4	3	4	5	5	4	4	4	4	3	1	1	4
16	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2
18	2	2	2	1	1	1	2	2	2	2	3	3	3	3	3	3	2	2	2	3	2	2	2	2	2
19	2	2	2	1	2	2	2	1	1	1	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2
20	2	1	1	1	1	1	2	3		4	3	2	2	2	2	3	3	2	3	3	3	3	3	2	
21	3	2	3	2	2	3	4	4	4	4	4	3	4	4	4	5	5	6	5	5	5	5	5	4	4
22	5	4	4	3	2	2	3	3	3	4	3		7	6	5	5	5	6	5	5	6	6	5	4	4
23	3	3	3	3	3	4	4	4	4	4	5	5	6	7	7	7	8	7	7	6	5	6	6	6	5
24	8	7	7	6	6	6	6	6	11	7	8	8	6	5	6	7	7	9	6	7	4	4	4	7	4
25	3	2	2	3	4	4	2	3	3	3	3	4	3	2	2	2	2	3	4	3	3	3	3	3	3
26	3	3	4	3	3	3	3	3	3	3	2	2	2	2	2	2	3	4	3	3	4	3	3	3	3
27	6	5	8	9	9	7	8	12	10	10															
28	- DATA INVALID -																								
29																									
30	2	2	2	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	1	1	0	0		1	0	0	1	1	1	0	0	1	0	0	0	0
MEAN	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	4	3	4	3	3	3	3.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	2	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	1	1	1	1	0	0	0	1	1
7	0	0	1	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
12	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
17	0	0	0	0	0	0	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1
19	1	0	0	0	0	0	0	0	1	1	0	0	1	1	0	1	1	1	1	1	1	0	1	1	1
20	2	1	1	1	1	0	0	0	1	0	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1
21	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	1	0	0
24	1	0	0	0	0	0	0	0	0	2	***	1	1	1	1	1	1	0	1	1	1	1	0	0	1
25	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0
26	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	2	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	0	0
4	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0
7	0	1	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0
8	0	0	0	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	1	1	1	0
12	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	3	4	4	2	2	1	2	2	2	2	2	3	3	3	3	3	3	4	3	3	3	4	4	4	4
14	4	4	4	4	4	4	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3
15	1	1	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	2	3	2	3	2	3	2	4	3	3	3	2	2	2	2	2	2
17	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	2	2	2	2	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
19	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	1	2	2	2	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	3
22	5	4	5	4	4	4	4	4	4	5	5	6	5	4	4	4	3	3	4	4	3	3	3	3	4
23	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2
24	****	****	****	****	****	****	****	****	****	****	****	****	3	3	3	5	4	4	3	2	2	2	2	2	****
25	2	2	1	1	1	1	2	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3
26	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	2
28	3	3	3	3	3	3	4	6	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3
29	4	4	4	4	4	4	4	5	5	5	6	4	4	3	3	3	3	4	3	3	3	3	3	3	4
30	4	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	2	3
31	2	1	1	1	1	1	2	3	3	3	3	4	3	3	3	3	3	3	3	3	4	4	3	3	3
MEAN	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	4.1	14	22
FEB	26	2.9	4	6
MAR	31	2.6	5	9
APR	28	2.7	5	8
MAY	29	3.9	7	11
JUN	30	2.8	5	8
JUL	29	3.4	6	11
AUG	27	3.1	6	13
SEP	22	2.4	4	11
OCT	24	3.1	7	12
NOV	30	0.2	1	2
DEC	30	1.7	4	6
YEAR	333	2.7	14	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	10	318	305	7	8	18	3	669
FEB	47	435	151	0	0	0	0	633
MAR	154	409	153	12	0	0	0	728
APR	165	334	184	7	0	0	0	690
MAY	50	279	315	60	2	0	0	706
JUN	89	429	190	5	0	0	0	713
JUL	41	379	275	20	1	0	0	716
AUG	81	338	221	19	1	0	0	660
SEP	142	305	94	2	1	0	0	544
OCT	103	307	177	28	2	0	0	617
NOV	707	10	0	0	0	0	0	717
DEC	311	336	67	0	0	0	0	714
YEAR	1900	3879	2132	160	15	18	3	8107

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.5	0	0.0	1.3	2.1	2.9	4.3	5.0	6.4	7.8	22	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	4	4	4	4	4	3	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9	4	3	2	3	3	3	3	3	2	6	2	4	4	5	***	7	14	4	4	3	3	3	3	3	4
10	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	8	7	6	6	6	5	5	5	5	4
11	5	4	4	4	3	3	4	3	3	4	3	3	3	2	2	3	2	3	2	3	2	2	2	2	3
12	2	2	2	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	3	3	3	2	2	2	3	3	3	3	3	3	4	***	3	3	3	3	3	3	3	2	2	2	3
14	3	2	3	2	2	2	2	3	3	2	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3
15	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	4	3	3	3	3	2	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
17	4	4	4	3	3	4	4	4	5	5	4	3	***	4	4	4	4	4	4	4	4	4	4	4	4
18	4	4	4	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
19	3	3	3	2	2	2	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	2	3	3	4	4	4	3	3	3
21	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3
22	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	4	4	4	3	4	4	4	4	5	4	5	4	3	3	3	3	3	3	3	3	3	3	3	3	4
24	4	4	4	4	4	4	4	4	4	4	5	5	4	5	***	5	5	5	4	4	4	4	4	4	4
25	4	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3
26	3	3	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3
27	4	3	3	3	3	4	4	5	5	4	4	5	5	4	4	5	4	4	4	4	4	4	4	4	4
28	4	4	4	4	4	4	4	4	5	5	5	6	7	6	5	5	5	4	4	4	4	4	4	4	5
29	4	3	3	3	2	3	3	3	3	3	3	3	***	***	4	4	4	4	4	4	4	4	4	4	3
30	4	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4
31	4	4	4	4	4	4	4	4	4	5	5	5	5	5	***	5	4	4	3	3	3	3	3	3	4
MEAN	4	3	3	3	3	3	3	3	3	4	3	3	4	4	3	4	4	4	4	3	3	3	3	3	3 4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	3	4	4	4	4	4
2	4	4	4	3	3	3	3	3	3	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4
3	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4
4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	***	3	3	3	3	3	3	4	4	4	3
5	5	5	5	4	4	4	4	4	4	4	4	5	5	5	6	6	6	6	4	5	5	5	5	5	4
6	4	4	5	5	5	5	5	5	6	5	5	5	5	5	5	6	6	6	6	6	6	6	6	5	5
7	4	4	5	5	5	5	5	5	6	5	5	5	5	5	5	4	4	5	5	5	4	4	4	4	5
8	4	4	4	4	4	4	3	4	4	4	4	5	5	5	5	5	4	4	4	4	4	4	4	4	4
9	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10	4	3	3	3	3	3	3	3	3	3	3	3	***	4	4	4	5	5	5	5	4	5	5	4	4
11	5	5	5	4	4	4	4	4	4	4	4	5	5	5	5	6	5	5	6	5	5	5	5	5	5
12	5	5	5	5	4	5	5	5	5	5	5	5	5	3	***	3	4	4	6	6	5	4	4	4	5
13	4	4	4	3	4	4	4	4	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4
14	5	5	5	5	5	4	4	4	5	4	4	4	5	***	5	5	4	5	4	4	4	4	4	4	4
15	5	5	5	5	5	5	5	5	6	6	5	5	4	3	3	3	3	2	3	3	4	4	4	4	4
16	5	5	5	5	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	4	4	4	5	5
17	6	6	6	6	6	6	6	6	5	4	5	4	3	3	2	2	2	2	2	3	3	3	3	3	4
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	***	***	***	***	***	***	***	***	***	***	***
19																									
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	3	3	3	4	3	3	3	4	4	***
21	4	4	3	3	3	3	4	4	4	4	4	6	5	5	***	6	6	6	7	7	7	7	7	6	5
22	6	6	6	6	5	5	5	5	5	5	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5
23	4	4	4	4	4	4	4	4	3	3	3	4	3	3	3	3	3	3	3	3	4	4	4	4	4
24	4	4	4	3	3	2	2	4	3	3	3	3	3	3	3	2	3	3	3	4	4	3	3	3	3
25	3	2	2	2	2	2	2	2	3	3	3	3	2	***	3	2	3	3	3	3	3	2	2	2	2
26	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2
27	3	2	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2
28	3	2	2	2	2	3	3	3	3	2	2	2	***	3	3	3	3	3	3	4	3	3	3	3	3
MEAN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3 9

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - NO 33002 PHARMACY AND 401 TORONTO												MONTH - MAR 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	2	2	1	2	2	2	2	3	3	3	3	4	3	3	3	4	4	4	4	3	3	3
2	4	4	4	3	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3
4	4	4	4	4	4	4	4	4	5	4	4	4	4	***	4	4	4	4	4	4	4	4	4	4	4
5	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4	4	3	3	3	4
6	4	4	3	3	2	3	3	4	4	4	3	3	3	3	4	4	5	5	4	4	5	5	5	5	4
7	6	6	5	4	3	2	3	3	3	3	***	5	5	5	5	5	5	5	5	5	4	4	4	4	4
8	4	4	3	3	2	2	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
9	5	4	4	4	4	5	4	4	4	4	2	2	2	3	2	2	2	3	3	5	5	5	5	5	4
10	5	4	5	5	5	5	6	6	5	5	***	4	3	3	4	4	4	3	5	6	6	6	6	6	5
11	6	6	5	5	5	6	6	6	7	7	7	6	3	3	2	2	2	2	3	4	4	4	2	2	4
12	2	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	3
13	4	4	4	3	3	5	5	4	4	5	4	4	5	5	4	4	4	4	4	4	5	5	5	5	4
14	5	5	5	4	4	4	4	4	5	4	4	4	4	***	5	5	5	5	5	5	5	5	5	5	5
15	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	5	5	5	6	5	5	5	5
16	5	4	4	4	4	5	5	4	4	3	4	7	7	8	9	7	5	6	7	7	8	9	9	9	6
17	9	9	7	6	7	6	6	6	6	5	4	3	2	3	4	3	3	4	6	5	5	5	6	7	5
18	6	6	6	6	6	5	5	6	5	4	4	4	4	***	***	3	4	6	7	8	8	7	6	5	6
19	5	5	5	3	3	2	2	3	3	3	3	4	4	4	5	4	5	4	4	4	4	4	4	4	4
20	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21	4	4	4	4	3	4	4	4	5	5	5	4	3	***	2	2	2	2	3	2	1	1	1	0	3
22	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	4	4	4	4	4	4	4	4	4	2
23	4	4	3	2	2	2	2	3	4	4	4	4	5	5	5	5	5	5	5	5	4	4	4	4	4
24	5	4	4	2	1	1	1	2	2	2	2	2	2	***	***	2	2	3	2	4	4	3	3	4	3
25	4	4	4	4	3	3	3	4	4	3	2	1	3	3	2	3	3	3	3	3	3	3	3	3	3
26	3	2	2	2	2	2	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3
27	4	4	3	3	2	3	4	4	4	4	4	4	5	***	5	5	5	5	5	5	5	4	4	5	4
28	5	4	4	4	4	4	4	5	4	4	2	2	2	2	2	3	4	2	2	2	2	3	2	3	3
29	2	2	2	2	2	1	1	2	3	4	4	4	4	4	4	4	5	5	5	5	5	4	3	4	3
30	4	3	2	2	2	2	2	2	2	2	2	3	2	2	3	4	4	5	5	4	5	4	4	4	3
31	4	3	3	3	3	4	4	4	4	4	4	4	4	5	5	4	5	5	5	5	6	6	6	6	4
MEAN	4	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - NO 33002 PHARMACY AND 401 TORONTO												MONTH - APR 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	5	4	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	5	5	5	5	5
2	5	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	6	6	4	5	4	4	4	4	5
3	4	4	3	3	3	3	4	5	5	4	4	4	4	4	4	3	3	2	2	2	2	2	2	2	3
4	2	2	2	1	1	2	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	4	4	4	3
5	2	2	2	1	1	1	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
6	4	3	3	2	1	1	1	2	2	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	3
7	4	3	2	2	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
8	5	4	4	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	4
9	5	4	3	3	3	4	5	5	5	5	5	6	6	6	6	5	5	5	5	5	5	5	5	5	5
10	7	6	5	4	4	4	5	5	5	5	5	5	7	7	6	6	6	6	6	6	6	6	6	6	6
11	6	6	5	5	5	6	6	6	6	7	7	7	6	6	6	6	6	6	5	5	5	5	6	5	6
12	6	6	5	5	5	5	6	6	6	6	6	5	5	6	6	6	6	5	5	5	5	5	5	5	6
13	6	6	5	5	5	4	5	5	5	5	5	5	5	6	6	6	5	5	5	6	6	6	6	6	5
14	6	6	5	5	5	5	6	6	6	6	6	5	5	6	6	6	4	4	5	5	6	6	6	6	5
15	8	8	7	6	6	6	6	6	6	6	6	6	7	7	7	8	8	7	8	7	6	6	6	6	6
16	8	8	7	7	6	6	6	7	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7
17	6	8	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	5	3	3	2	3
18	1	1	0	0	0	0	0	2	2	2	2	2	2	2	2	2	3	3	4	4	5	4	5	4	3
19	3	2	2	3	3	2	1	1	2	2	2	2	2	2	2	2	3	4	3	5	4	3	3	3	3
20	3	3	3	2	2	2	2	3	4	3	5	6	6	6	5	6	6	5	6	5	5	6	6	7	4
21	5	4	3	4	5	5	7	7	6	6	6	5	6	5	5	7	6	6	4	6	1	10	7	6	6
22	0	8	5	10	6	6	6	7	7	5	5	5	5	3	3	3	4	4	5	8	8	8	9	9	6
23	13	16	0	0	14	13	19	8	4	3	3	3	3	4	3	3	4	3	4	9	7	5	4	4	6
24	4	4	3	3	3	7	19	8	1	6	6	9	6	6	7	8	8	7	7	8	9	9	9	9	7
25	7	7	6	6	5	6	7	7	8	8	7	7	7	7	5	6	7	7	7	7	6	6	6	6	7
26	6	9	6	6	6	7	7	6	6	7	6	6	6	7	7	7	6	7	7	7	8	8	9	8	8
27	7	6	7	8	8	7	7	7	8	9	9	8	8	8	7	8	9	9	6	6	7	7	9	8	8
28	5	5	5	5	6	6	6	7	6	6	6	6	6	6	6	7	8	10	8	8	7	8	8	7	7
29	9	8	7	8	7	9	8	9	8	5	5	4	2	2	1	1	2	2	2	3	3	3	5	3	5
30	3	4	4	4	4	3	3	3	4	4	4	4	3	3	3	7	3	4	4	3	3	3	2	3	2
MEAN	5	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	5	5	5.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	2	2	3	5	8	6	7	6	9	6	7	6	6	6	6	6	6	8	4	8	7	8	6	
2	6	6	5	6	5	5	5	5	6	6	6	6	***	5	5	6	6	6	6	8	9	8	9	9	6	
3	8	9	10	9	7	9	7	8	8	8	6	6	7	7	7	6	6	3	4	10	10	4	7	8	7	
4	7	7	3	4	4	4	4	7	6	7	6	2	3	4	5	7	7	8	7	8	7	7	6	8	6	
5	6	6	5	4	5	5	6	7	5	7	6	4	7	5	6	7	5	5	6	7	9	7	6	6	6	
6	7	7	7	7	8	7	7	7	6	7	6	5	5	7	3	5	5	5	6	6	7	7	8	8	6	
7	6	7	7	7	6	6	6	6	7	5	6	6	6	5	4	4	4	4	4	6	7	6	6	6	6	
8	5	5	5	5	6	5	6	6	7	8	8	8	5	4	3	3	3	5	6	7	9	8	8	8	6	
9	8	9	8	7	7	5	6	7	8	8	7	5	***	2	3	3	4	5	6	6	6	7	6	7	6	
10	6	6	6	6	6	5	6	8	9	7	6	6	5	4	3	3	4	4	6	8	9	9	9	9	6	
11	9	7	7	7	8	3	9	8	5	5	5	4	3	4	5	5	8	8	9	9	9	10	9	9	7	
12	9	8	8	9	8	7	8	8	7	6	5	5	5	6	5	5	6	6	6	7	7	7	6	6	7	
13	5	5	4	4	5	5	5	5	5	6	6	6	6	8	8	6	8	9	6	8	10	5	6	10	6	
14	8	9	9	8	7	5	8	9	11	9	8	5	6	4	4	4	5	6	8	7	8	11	10	9	7	
15	6	5	5	7	10	9	9	10	10	9	6	5	4	5	6	7	6	6	3	11	16	9	8	10	8	
16	6	5	5	15	5	2	7	6	8	****	****	8	8	8	8	8	8	8	8	8	7	7	7	7	7	
17	8	8	8	7	7	7	7	7	5	4	4	4	3	3	3	3	3	4	4	4	4	4	5	7	5	
18	10	9	9	9	9	9	9	8	6	5	5	5	5	5	5	5	5	5	5	5	9	11	10	8	7	
19	8	8	8	8	7	5	6	6	6	6	6	6	6	6	6	6	6	7	8	9	11	10	10	9	7	
20	8	6	6	6	7	3	9	10	10	10	9	9	9	****	6	6	6	7	8	9	9	9	9	9	8	
21	9	9	9	9	9	3	10	10	10	9	8	8	8	9	8	8	8	9	9	10	10	10	10	10	9	
22	9	9	9	9	9	3	10	10	10	10	10	10	10	10	8	9	9	10	11	11	11	13	13	13	10	
23	12	12	12	10	10	10	10	11	12	12	10	8	8	9	8	8	9	10	11	11	11	13	13	13	10	
24	- DATA INVALID -																									
25	- DATA INVALID -																									
26	- DATA INVALID -																									
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	5	4	3	6	3	6	5	6	7	5	****
28	6	5	4	5	4	0	5	5	13	8	****	6	5	4	5	0	5	4	5	6	5	7	6	7	5	
29	8	6	6	6	6	1	9	6	5	4	4	3	3	3	3	3	4	7	4	4	4	4	3	3	5	
30	3	4	2	3	3	5	6	9	8	5	8	****	4	6	4	5	4	4	4	4	7	5	7	6	5	
31	4	5	3	3	3	3	4	4	4	4	5	4	4	4	3	4	3	6	6	7	7	6	5	6	4	
MEAN	7	7	6	7	6	6	7	7	8	7	6	6	6	5	5	5	5	6	6	7	8	8	8	8	6.6	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	7	6	5	4	5	4	4	3	5	6	6	5	7	7	8	5	5	4	5	4	4	5	6	5	
2	5	4	3	3	3	2	6	7	13	5	10	6	6	4	2	4	3	4	6	6	6	5	4	5	5	
3	4	4	3	2	2	2	4	5	3	2	****	2	2	2	4	2	3	5	4	5	10	7	5	10	4	
4	6	6	3	8	7	5	0	3	11	10	8	10	5	5	4	4	5	6	6	5	6	4	5	6	6	
5	4	4	4	3	3	3	4	4	4	6	3	4	6	9	6	8	7	5	5	7	7	6	7	7	5	
6	7	7	6	6	4	9	6	6	4	7	2	3	4	3	3	3	3	1	2	4	5	4	3	2	4	
7	2	4	4	2	1	2	2	2	2	1	4	2	3	1	4	3	3	3	2	2	4	3	2	3	3	
8	2	3	2	3	2	1	3	2	3	3	4	3	5	5	3	3	5	4	2	3	4	2	4	6	3	
9	4	2	3	3	3	1	****	7	15	16	4	3	3	5	3	3	5	4	2	3	4	2	4	6	3	
10	5	6	6	5	4	5	6	8	5	3	3	3	2	2	2	2	2	2	3	9	4	4	3	3	4	
11	3	0	7	5	6	7	8	6	4	4	4	4	4	4	4	4	4	4	5	6	6	5	5	5	5	
12	4	4	4	4	5	5	4	7	9	9	8	6	4	5	4	4	5	5	5	6	5	5	5	5	5	
13	4	4	4	4	4	5	5	6	4	4	****	3	3	2	3	4	5	5	7	6	5	7	5	5	5	
14	7	7	7	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	5	5	5	
15	3	11	7	6	5	4	4	4	5	5	5	5	5	5	5	5	5	5	5	6	6	5	5	5	5	
16	4	3	4	4	4	4	4	4	3	3	3	3	3	7	3	4	4	4	6	12	5	5	5	5	5	
17	5	4	3	3	3	3	6	5	6	5	4	5	3	3	3	3	3	3	3	3	3	4	3	3	4	
18	3	2	2	1	2	2	3	3	4	4	4	4	3	4	6	9	5	5	7	4	3	4	4	3	4	
19	8	7	7	3	6	0	11	6	5	5	0	6	5	6	5	5	3	7	8	4	5	6	6	8	5	
20	7	6	5	3	4	1	2	3	4	6	1	****	4	3	4	4	5	4	5	4	5	4	4	4	6	4
21	5	4	6	5	5	4	5	3	2	2	2	2	2	3	3	3	3	3	3	3	4	6	9	11	4	
22	6	7	7	6	5	6	6	4	5	5	6	6	6	5	5	5	5	5	7	7	7	7	6	7	6	
23	7	6	6	6	6	6	8	8	8	8	9	8	6	6	6	6	7	7	9	9	7	8	8	7	7	
24	8	7	7	7	8	4	6	6	6	5	6	6	6	7	8	7	6	6	6	6	6	5	5	5	6	
25	5	4	5	6	6	6	5	3	4	2	6	3	2	2	2	3	3	3	3	3	4	3	7	6	4	
26	7	6	6	6	5	6	5	7	4	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	
27	5	5	5	5	5	3	6	6	10	6	4	****	5	4	4	4	4	4	4	4	5	7	9	9	5	
28	11	10	9	9	9	11	10	11	9	9	12	8	6	6	6	6	5	5	5	5	6	6	10	12	8	
29	10	9	9	7	8	8	8	7	8	10	8	9	9	9	8	6	6	6	6	6	12	8	8	8	8	
30	7	8	8	8	8	10	8	8	8	6	5	5	5	3	4	4	4	4	4	5	5	10	9	7	6	
MEAN	6	5	5	5	5	5	5	5	6	5	5	5	4	5	4	4	4	5	5	5	6	5	6	6	5.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION											
		STATION - NO 33002 PHARMACY AND 401 TORONTO										MONTH - JUL 75														
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		8	8	8	8	10	11	10	9	9	5	4	5	5	5	5	5	6	6	6	6	6	8	11	11	7
2		10	8	10	9	9	9	6	8	8	9	9	9	8	5	10	10	11	11	10	8	9	11	10	9	9
3		10	7	8	6	5	8	7	8	7	8	9	9	8	4	4	5	5	5	5	7	11	9	7	5	7
4		5	5	6	7	8	9	6	7	7	7	8	7	8	8	8	9	8	6	6	7	7	6	6	7	7
5		4	7	7	7	8	8	7	7	8	8	9	6	6	6	6	6	5	5	5	5	5	6	6	7	7
6		8	9	9	7	7	6	5	5	5	4	5	5	5	4	5	5	4	4	4	4	5	6	7	9	6
7		7	8	7	7	7	8	7	8	10	10	7	6	7	5	5	5	5	6	13	10	11	12	9	11	8
8		10	10	9	8	10	9	9	9	9	7	8	7	6	6	5	5	7	11	10	9	11	9	7	7	8
9		7	4	4	4	6	7	4	4	3	***	6	7	8	8	8	8	7	7	7	8	6	7	8	8	6
10		8	8	6	7	9	9	8	7	7	8	5	4	5	6	5	5	6	6	7	7	12	10	9	8	7
11		7	5	5	6	6	9	6	5	6	4	6	5	6	6	6	5	5	5	5	5	5	5	6	8	6
12		9	8	8	6	7	8	7	7	5	3	4	4	4	4	4	4	4	4	5	5	5	7	9	8	6
13		7	7	8	6	7	6	7	5	6	5	5	5	5	5	5	5	5	5	5	7	5	5	5	5	6
14		5	6	5	5	5	6	6	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	5
15		4	4	4	4	4	5	6	7	6	6	5	5	5	4	4	4	4	4	4	5	5	6	7	8	5
16		4	4	4	4	7	7	7	9	8	7	6	6	6	6	6	6	6	6	6	6	7	7	8	8	7
17		8	7	6	5	5	6	7	8	8	8	8	7	7	***	6	6	6	6	6	6	7	7	9	8	7
18		8	9	8	8	8	12	10	10	8	8	7	6	6	6	6	6	6	6	6	6	6	7	7	7	7
19		6	6	6	5	5	5	5	5	5	6	6	6	6	6	6	6	9	9	8	8	8	8	8	8	7
20		7	7	6	5	5	5	6	6	6	6	6	6	6	6	10	11	11	8	6	8	8	10	10	9	7
21		8	6	7	5	7	8	5	6	5	8	8	6	10	6	8	7	5	7	7	7	4	4	6	5	6
22		6	7	7	6	8	5	7	5	7	6	5	5	5	5	6	6	7	6	7	10	9	8	8	8	7
23		9	8	8	8	9	11	5	6	7	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24																										
25																										
26																										
27																										
28																										
29																										
30																										
31		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	8	8	8	9	10	12	20	28	15	***
MEAN		7	7	7	6	7	8	7	7	7	7	6	6	6	5	6	6	6	6	7	7	7	8	9	8	6.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION															
		STATION - NO 33002 PHARMACY AND 401 TORONTO										MONTH - AUG 75															
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		14	15	11	10	12	20	13	10	9	13	10	9	9	9	9	8	9	9	9	9	11	13	23	15	12	
2		14	11	12	11	8	10	19	9	8	9	9	9	9	8	7	7	8	8	8	9	10	19	14	14	10	
3		13	11	8	8	8	9	12	7	14	6	6	6	7	7	6	5	5	6	6	5	7	8	9	11	8	
4		10	9	8	8	8	9	9	9	12	9	10	10	11	8	10	8	6	8	12	11	12	14	10	8	10	
5		7	7	8	8	11	14	8	5	4	7	6	7	9	9	8	8	6	7	6	4	4	5	4	1	7	
6		5	4	5	6	10	12	10	0	4	***	5	10	10	7	10	11	6	6	7	6	14	10	7	6	7	
7		6	6	8	9	12	18	12	5	5	7	8	8	12	12	1	5	6	6	6	8	15	18	9	4	9	
8		5	7	7	8	12	16	10	4	2	6	***	***	6	9	6	7	6	5	7	8	8	9	10	10	8	
9		7	7	6	5	5	6	8	6	6	5	5	5	4	4	5	5	6	6	6	6	7	7	9	9	6	
10		12	9	8	8	6	9	10	11	9	8	10	9	10	8	7	7	6	6	8	8	9	11	9	8	9	
11		6	5	7	7	7	6	7	7	8	6	6	7	6	5	6	13	5	12	9	15	13	12	12	9	8	
12		8	8	8	8	9	17	8	6	8	8	6	11	8	6	6	6	6	6	6	7	9	9	9	8	8	
13		11	12	5	9	6	7	9	9	8	9	8	7	7	7	7	7	7	7	9	7	8	14	9	8	8	
14		6	5	5	6	8	9	4	4	1	9	7	7	7	7	9	5	8	7	7	8	11	8	10	6	7	
15		6	8	8	8	9	9	10	22	10	0	6	5	6	6	5	5	5	5	5	4	5	5	7	17	9	8
16		8	8	8	9	11	13	10	12	9	10	9	7	5	5	5	5	5	5	5	5	6	5	8	14	8	
17		12	11	11	11	10	11	11	9	8	8	8	6	6	5	5	5	6	7	9	12	9	10	8	6	9	
18		6	6	5	6	8	10	3	4	3	7	5	5	7	3	7	7	6	6	7	4	5	5	5	5	6	
19		7	6	6	6	7	15	10	3	2	5	4	1	5	6	8	9	6	6	7	7	11	9	9	5	7	
20		5	8	7	8	11	17	9	4	7	3	6	7	6	6	6	6	6	6	6	6	14	11	9	8	8	
21		7	7	9	10	11	16	14	1	9	10	7	8	7	6	6	6	7	9	8	8	6	7	6	6	8	
22		7	7	7	6	7	9	7	4	5	6	7	6	6	8	9	7	8	8	0	7	11	11	15	12	8	
23		9	7	8	8	9	11	4	7	5	4	3	3	3	3	3	3	4	4	4	4	4	4	3	4	5	
24		4	5	6	8	7	5	7	5	7	8	5	5	5	7	9	7	7	6	6	7	8	9	10	10	7	
25		8	8	7	6	5	5	8	10	11	9	9	6	5	4	5	6	6	6	6	7	7	7	9	8	7	
26		7	7	6	5	5	6	8	8	9	9	8	9	13	6	11	8	5	4	12	0	7	7	8	7	6	
27		7	6	5	6	6	12	4	4	4	4	5	***	***	***	***	0	***	0	2	1	1	1	2	1	4	
28		0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
29		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
30		3	4	2	2	3	1	2	2	2	3	***	1	0	2	2	2	3	1	0	4	5	3	3	5	2	
31		2	0	3	5	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
MEAN		7	7	7	7	8	10	9	6	7	7	7	6	7	6	6	6	6	6	6	6	8	9	9	7	7.1	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	1	2	1	2	0
2	1	1	2	2	1	1	0	0	2	3	3	3	2	3	2	3	1	1	0	1	1	0	0	0	2
3	4	0	0	0	0	0	0	0	2	5	1	1	0	4	8	6	7	6	6	4	5	5	5	3	3
4	4	5	4	5	1	2	0	8	5	4	4	3	4	3	3	7	4	2	4	4	3	4	4	3	4
5	6	5	4	3	3	4	0	1	9	10	6	9	7	6	6	5	0	8	5	7	7	4	4	4	5
6	5	4	5	4	3	1	2	5	4	4	4	7	7	5	4	4	4	3	5	4	7	4	2	3	4
7	3	3	3	3	4	3	5	3	3	3	1	2	2	2	2	3	2	2	1	2	3	0	6	5	3
8	3	4	3	3	3	5	5	5	6	3	1	5	4	2	2	3	3	2	3	4	4	4	4	4	3
9	3	4	3	3	3	0	5	0	3	3	4	4	4	2	2	4	3	3	3	4	4	4	4	4	3
10	5	2	5	4	6	1	1	3	14	9	8	10	0	6	4	4	5	4	4	5	5	5	4	4	5
11	5	2	3	4	5	7	4	6	5	4	4	4	5	5	8	7	7	6	7	5	6	7	6	5	5
12	4	3	3	4	5	10	5	4	4	4	0	4	5	5	3	4	5	4	7	5	6	7	6	4	5
13	4	4	3	3	3	4	2	10	3	3	3	5	0	3	5	6	8	4	4	4	4	4	8	3	5
14	3	3	3	5	4	5	4	3	5	3	3	3	3	3	2	5	6	5	6	6	6	6	5	5	5
15	4	4	2	5	4	1	8	3	6	3	3	4	3	3	3	4	4	5	5	5	7	5	5	4	4
16	8	5	7	6	5	4	0	4	6	8	9	8	8	9	9	6	5	6	6	5	7	6	6	5	5
17	4	7	5	7	6	7	6	2	4	5	5	4	2	3	3	3	4	4	4	4	8	6	6	6	6
18	3	1	1	1	2	2	3	3	3	3	3	3	3	3	3	4	3	3	3	3	6	6	6	6	6
19	2	1	1	2	3	2	3	4	3	5	6	5	5	4	5	5	5	3	3	8	6	6	6	5	5
20	5	4	6	6	4	5	4	7	6	6	8	5	3	5	4	5	6	7	7	6	7	7	7	6	6
21	4	4	3	3	3	3	2	3	1	3	3	3	3	3	1	3	4	3	3	3	1	3	3	3	3
22	2	2	2	2	1	2	3	2	2	3	2	2	3	0	2	3	3	3	3	5	3	5	4	5	3
23	5	5	5	5	4	5	4	5	2	0	3	1	3	2	2	1	0	3	0	1	0	2	0	2	3
24	2	2	1	1	2	5	2	0	2	2	0	0	1	2	4	0	3	1	0	1	2	5	0	1	3
25	2	2	2	1	3	5	4	0	0	3	1	1	1	1	2	2	3	2	2	3	2	3	3	1	3
26	3	2	2	2	1	2	3	3	3	2	3	5	4	4	4	5	5	3	7	0	1	1	2	1	3
27	1	1	2	3	2	2	3	2	1	2	2	8	0	3	2	0	2	1	4	3	2	2	1	2	2
28	0	2	2	3	3	1	0	1	2	5	4	5	4	6	2	6	4	5	6	10	1	3	0	1	3
29	3	4	3	3	2	9	3	2	5	7	5	5	6	3	3	3	4	5	6	5	4	6	4	6	5
30	3	3	3	3	3	4	5	5	5	4	3	3	2	3	0	3	4	4	5	4	4	4	5	7	4
MEAN	3	3	3	3	3	4	3	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	3.6

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	3	3	3	4	4	4	5	5	7	3	9	3	2	0	1	0	0	4	0	2	1	1	3
2	2	1	2	2	4	7	1	0	3	1	3	2	3	3	3	3	2	3	4	2	2	1	3	3	3
3	4	3	2	2	2	3	4	3	3	3	4	0	3	3	4	4	5	5	8	8	9	8	7	9	5
4	8	7	7	6	7	7	7	1	3	9	7	4	3	3	3	3	3	3	4	6	7	10	2	5	5
5	2	3	5	4	4	5	7	7	5	7	5	5	5	4	5	5	6	7	14	10	9	8	8	6	6
6	5	4	3	4	3	4	8	8	11	11	5	0	6	4	3	2	2	3	2	1	0	1	3	4	4
7	3	3	3	2	3	5	1	3	1	6	3	2	3	2	3	4	4	5	6	4	7	7	10	2	4
8	3	4	6	1	6	1	3	1	0	13	10	6	0	0	0	0	3	4	3	3	3	3	2	2	4
9	1	0	0	0	0	0	0	1	1	0	0	0	3	0	2	1	3	2	2	1	2	2	2	2	1
10	2	2	2	1	1	1	2	3	4	4	3	3	4	3	3	3	3	4	3	6	5	4	5	5	3
11	0	8	4	1	7	0	3	0	1	8	6	8	6	0	2	4	2	3	3	3	2	1	0	1	3
12	0	5	3	2	1	0	0	2	1	2	3	2	0	2	3	5	1	3	2	3	0	1	10	2	2
13	3	2	5	0	2	3	3	2	7	3	2	2	2	3	3	3	3	0	6	0	4	6	6	10	4
14	4	5	3	2	2	0	0	1	8	6	7	0	1	1	2	2	3	3	4	4	0	0	7	6	3
15	5	1	6	8	4	4	4	5	5	4	0	3	3	0	0	1	1	1	1	1	0	0	0	0	3
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	3	2	2	2	1	2	1	1
17	2	1	2	1	0	2	1	5	2	1	0	0	0	0	1	0	1	1	2	2	2	0	1	1	1
18	0	1	0	1	0	1	1	1	1	2	1	1	2	2	1	1	2	1	1	2	2	2	1	0	1
19	1	1	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	1	0	1	0	0	2	1	0
20	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
21	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	2	2	1	1
22	1	2	2	1	0	0	2	4	1	4	1	0	2	3	2	3	2	3	3	2	2	3	2	1	2
23	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	2	1	2	2	2	4	4	2	1	2
24	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2
25	1	1	1	1	1	1	2	1	1	1	1	0	2	2	2	2	1	1	2	2	2	1	1	1	1
26	1	0	2	2	2	1	2	1	0	2	1	0	1	1	1	1	1	2	2	2	2	1	1	1	1
27	3	3	3	2	4	1	6	3	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
28	3	2	2	1	2	2	1	2	2	3	2	2	1	1	2	2	1	2	2	2	3	3	2	2	2
29	1	1	1	1	1	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
30	2	1	1	0	1	0	0	3	1	2	2	1	3	2	2	1	4	3	3	3	4	2	2	2	2
31	4	2	3	2	3	2	2	3	9	2	1	1	1	1	2	2	2	1	1	2	3	3	2	1	2
MEAN	2	2	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	3	3	3	3	3	3	3	2.4

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	3	2	2	3	3	3	1	1	1	1	2	1	2	2	2	1	1	1	2
2	2	2	3	3	3	4	4	5	4	2	1	1	2	2	1	1	1	1	4	3	1	1	1	1	2
3	6	1	1	2	2	3	4	2	3	4	3	1	3	1	0.000	4	3	2	2	3	3	2	2	1	3
4	1	1	1	3	2	1	3	5	9	0.000	5	5	4	4	6	4	3	3	2	2	2	2	2	2	3
5	1	5	3	4	3	0	0	0.000	10	12	2	2	2	5	0.000	0.000	3	4	3	2	4	3	3	2	1
6	3	2	1	1	1	1	1	2	2	2	2	2	4	5	3	3	3	3	3	3	3	3	4	2	
7	5	3	2	2	3	2	3	2	2	0.000	4	2	3	3	2	2	3	2	3	3	2	2	1	1	2
8	1	2	2	1	2	1	1	1	0	1	1	1	2	0	2	3	2	3	2	2	3	3	0	1	2
9	3	3	3	3	3	2	2	2	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	2	2	2	1	1	1	0.000	1	1	1	1	1	1	1	1	1	1
11	2	1	1	3	1	1	2	1	2	2	2	3	2	3	3	0	3	4	2	2	3	0	2	3	2
12	1	3	3	2	2	2	1	2	1	1	2	2	2	3	3	2	2	0.000	6	2	2	4	5	3	3
13	3	2	2	2	2	1	1	2	0	3	3	1	3	2	0.000	0.000	2	4	2	3	3	2	4	5	2
14	2	1	1	2	2	2	2	2	2	3	1	2	3	3	3	3	3	2	3	2	1	1	1	1	2
15	2	4	2	2	3	2	2	2	2	2	2	2	3	1	1	2	2	1	1	2	2	2	2	3	2
16	2	2	2	2	1	2	2	3	3	3	2	2	3	3	3	1	1	3	2	2	2	2	2	3	2
17	3	1	2	3	4	4	5	4	0	2	3	4	3	3	0.000	2	3	2	3	2	2	2	2	2	3
18	2	3	2	1	2	4	4	6	2	2	3	3	2	2	2	3	2	2	2	1	2	1	2	3	2
19	3	3	2	2	1	1	1	2	4	0	5	3	5	4	3	4	5	5	5	3	3	3	3	3	3
20	3	3	3	2	3	3	6	7	1	6	3	3	0.000	0.000	0.000	2	1	1	2	2	2	1	2	3	3
21	2	2	1	0	1	1	2	2	1	1	1	2	2	2	2	2	2	1	2	3	3	3	3	3	2
22	2	2	2	1	1	1	2	2	1	3	3	2	1	3	2	2	2	1	1	1	1	1	1	2	2
23	1	2	2	1	2	1	2	2	2	2	2	1	2	2	2	2	2	5	1	6	2	1	1	1	2
24	0	2	1	2	2	3	4	2	0	2	1	2	0	1	0.000	2	2	1	0	1	1	0	0	0	1
25	2	1	1	2	2	2	1	2	1	2	0	1	2	1	1	0	3	1	1	1	2	1	2	1	1
26	1	1	1	1	0	0	0	0	0	0	0	0	0.000	1	1	1	1	3	0	1	1	1	0	0	1
27	1	1	1	1	1	1	1	2	2	2	2	2	2	0.000	1	1	1	1	1	1	1	2	2	2	1
28	1	1	2	1	1	1	4	1	0	1	2	0	1	1	0	0	0	1	0	0.000	0	1	0	0	1
29	3	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1
30	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	0	1	-	0	1	1	1	1	1	1	1	1	2	2	1
2	2	2	2	2	2	2	2	2	2	3	2	1	1	2	-	1	1	1	2	0	1	2	2	2	2
3	2	0	2	2	2	2	3	3	1	1	2	2	2	2	2	1	1	1	1	1	2	2	1	1	2
4	1	1	3	2	2	2	0	2	2	2	2	2	-	1	1	1	1	1	1	1	1	1	1	1	1
5	2	1	1	0	1	1	1	3	2	1	2	-	-	2	2	2	2	3	1	2	2	2	2	2	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
8	0	1	0	0	0	0	1	2	0	0	0	0	0	1	3	2	1	0	2	1	2	2	2	2	1
9	1	1	1	1	2	0	1	1	1	1	1	-	1	1	1	1	2	2	2	1	1	1	1	1	1
10	0	0	1	1	0	1	3	0	1	1	2	2	1	2	2	1	4	1	2	1	1	2	2	2	1
11	1	1	1	1	0	0	1	0	2	2	1	2	1	2	2	-	3	4	1	2	2	2	2	2	2
12	2	2	2	3	2	2	3	4	2	2	2	2	2	-	1	2	2	2	3	2	2	2	2	1	2
13	2	2	3	2	3	3	2	2	3	3	1	3	2	3	1	3	2	2	3	3	2	2	2	2	2
14	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	2	2	1	1	1	1	1	2	1	2	0	2	-	2	1	1	2	2	1	2	2	2	2	2	2
16	1	2	1	1	0	1	0	1	1	0	2	-	-	2	2	2	2	2	1	1	1	1	1	2	1
17	2	2	2	2	1	1	2	2	1	2	2	1	1	3	1	1	1	2	2	1	1	2	2	2	2
18	1	1	1	1	2	1	1	2	2	2	3	3	2	-	-	0	0	4	4	0	7	4	4	4	2
19	4	4	0	4	3	10	0	4	4	11	7	3	7	7	7	7	4	7	7	7	7	7	7	7	6
20	3	4	3	7	7	7	4	7	3	7	7	7	3	7	3	3	3	7	7	7	7	7	7	7	6
21	7	4	7	7	7	3	7	7	7	4	10	7	7	7	7	7	7	7	7	11	4	7	3	7	7
22	4	3	10	7	11	7	7	17	7	7	11	10	11	10	11	7	7	7	7	3	3	3	3	7	8
23	3	3	4	7	4	7	10	11	4	11	11	3	4	3	4	7	7	7	11	7	7	7	7	7	7
24	7	11	3	7	7	14	14	10	11	7	10	7	7	7	7	14	11	10	3	11	7	7	11	7	9
25	3	7	7	7	7	7	7	11	7	3	11	11	14	11	11	7	7	7	11	7	11	11	10	10	9
26	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	9
27	7	11	7	7	7	7	7	7	0.000	10	11	11	11	7	10	7	7	11	11	10	7	14	11	14	9
28	11	11	7	11	11	7	10	11	7	14	11	14	14	14	11	14	10	11	10	11	18	10	14	14	12
29	11	11	14	14	11	14	18	11	14	11	14	11	14	3	3	11	17	17	10	0.000	0.000	4	4	7	10
30	7	7	7	7	7	7	7	7	7	4	7	7	3	-	-	-	6	7	5	4	5	9	6	4	6
31	5	3	3	4	4	3	6	11	8	18	6	6	-	4	5	6	3	2	4	6	4	6	5	4	5
MEAN	3	3	3	4	4	4	4	5	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	3.4	5	14
FEB	25	3.9	5	7
MAR	31	3.8	6	9
APR	30	5.1	8	19
MAY	26	6.6	10	16
JUN	30	5.0	8	16
JUL	22	6.8	9	28
AUG	29	7.1	12	23
SEP	30	3.6	6	14
OCT	31	2.4	6	14
NOV	30	1.9	3	12
DEC	31	4.0	12	18
YEAR	339	4.4	12	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	7	334	231	4	0	1	0	577
FEB	13	206	388	5	0	0	0	612
MAR	23	238	450	23	0	0	0	734
APR	25	134	394	151	2	3	0	709
MAY	3	45	288	283	18	2	0	639
JUN	15	159	393	132	12	2	0	713
JUL	0	2	267	251	20	2	1	543
AUG	45	37	224	302	61	28	2	699
SEP	110	252	275	66	0	1	0	704
OCT	292	282	99	45	4	1	0	723
NOV	283	357	57	3	1	0	0	701
DEC	243	204	49	158	46	24	0	724
YEAR	1059	2250	3115	1423	164	64	3	8078

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION							MAX	ARITH MEAN
		10	30	50	70	90	95	98		
92.2	0	0.6	2.3	3.5	5.0	7.6	8.9	10.6	28	4.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION -												MONTH - JAN 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	2	2	4	3	4	3	3	3	2	3	3	2	1	1	1	1	1	1	1	1	1	0	2
2	0	0	0	0	0	0	1	1	1	4	4	4	4	3	3	4	5	5	5	5	5	5	5	4	3
3	3	3	2	2	1	1	1	2	2	2	2	3	3	2	***	2	2	3	3	3	3	3	3	2	3
4	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	3	3
5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3
6	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3
7	2	2	2	2	2	2	2	2	4	2	3	3	3	3	3	3	3	5	5	5	5	5	5	4	3
8	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
12	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
13	2	2	2	2	2	2	2	2	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	2	3
14	1	1	2	2	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
15	2	2	2	2	2	2	2	2	4	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3
16	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3
17	3	3	3	3	3	3	3	3	4	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3
18	3	3	3	3	3	3	3	3	4	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3
19	3	3	3	3	3	3	3	3	4	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3
20	1	1	1	1	2	1	2	4	3	2	2	2	2	2	1	1	1	1	1	2	3	2	2	2	2
21	2	2	2	3	2	3	2	4	3	3	3	3	3	3	3	3	4	5	4	4	3	3	3	3	3
22	3	3	3	3	1	1	2	6	5	1	3	2	1	2	2	2	2	4	4	4	3	3	3	3	3
23	3	3	3	3	4	4	4	4	5	8	4	4	3	4	3	3	3	4	3	3	3	3	3	3	3
24	3	4	3	3	3	3	4	6	6	7	6	6	5	5	***	***	5	5	5	3	3	3	3	3	3
25	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	6	3	2	2	2	2	2
26	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	2	2	4	6	8	3	2	***	2	2	2	2	3	4	3	3	3	3	3	3	3
28	3	3	3	3	3	3	4	7	8	5	5	3	4	4	3	2	2	3	3	2	2	2	2	2	2
29	3	3	2	1	1	1	2	2	1	2	2	2	2	3	3	***	3	2	2	2	2	2	2	2	2
30	1	1	1	1	1	1	2	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
31	***	***	***	***	***	***	***	***	6	5	4	1	4	2	***	1	2	5	3	3	1	3	2	1	***
MEAN	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	3	3	3	3	3	2	3	2.5

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION -												MONTH - FEB 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	***	***	***	***	***	***	***	1
2	***	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	3	3	3	3	3	2
3	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2
4	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3
10	3	2	2	2	2	2	2	6	4	2	2	2	2	3	2	4	5	5	7	4	4	2	3	4	3
11	3	4	3	2	2	2	2	2	2	2	2	2	2	4	3	4	3	3	4	3	4	4	3	2	3
12	2	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	3	4	6	3	1	1	3
13	1	1	1	1	1	1	1	2	5	3	2	1	1	1	1	2	2	2	3	3	4	3	3	2	2
14	2	2	3	3	3	3	1	3	3	2	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
15	4	4	4	5	5	5	2	2	4	3	3	3	3	3	1	1	1	1	2	3	2	2	2	2	2
16	3	3	3	2	2	1	3	3	1	1	1	1	2	3	2	3	3	3	3	5	5	5	5	5	5
17	4	4	4	4	4	3	3	3	2	2	1	1	1	1	1	1	1	2	4	4	4	4	4	4	4
18	4	4	4	4	4	4	4	3	5	6	4	4	4	5	5	6	6	4	4	4	4	4	4	4	4
19	5	5	4	4	3	3	3	5	3	4	4	4	4	3	3	4	4	3	3	5	4	4	4	4	4
20	4	3	2	2	2	2	4	5	7	4	4	2	3	4	3	4	4	4	4	4	4	4	4	4	4
21	5	4	4	4	4	4	4	7	6	5	7	6	5	5	6	7	7	8	9	12	9	11	7	6	6
22	7	7	5	5	5	5	4	4	3	3	3	5	4	4	6	6	6	7	7	6	5	6	5	5	5
23	5	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	4
25	2	3	2	3	2	2	2	2	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
26	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	2	1	1	1	1	1	2	4	3	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	4
28	4	3	2	2	2	3	3	3	3	2	2	2	2	2	2	3	3	4	4	4	4	4	4	4	4
MEAN	3	3	2	2	2	2	2	3	3	2	2	2	2	3	3	3	3	3	4	4	4	3	3	3	2.9

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - MAR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	1	1	1	2	1	1	1	1	2	2	2	1	1	1	2	2	2	3	2	3	2
2	3	3	1	2	2	2	2	1	1	1	1	1	1	2	1	2	1	1	1	2	2	2	1	1	2
3	1	1	1	1	0	0	1	2	3	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
4	3	3	3	4	2	1	2	3	3	4	3	2	2	1	2	2	2	3	3	3	4	3	3	3	3
5	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3	2	4	5	6	5	5	3	3	3	3
6	4	4	2	2	2	2	3	4	5	4	2	3	3	3	4	3	5	4	6	5	5	6	5	5	4
7	6	5	4	3	1	1	2	2	1	3	2	***	3	3	3	3	3	2	2	3	3	2	1	1	2
8	1	1	0	1	1	1	1	1	1	3	1	1	1	3	1	2	2	2	2	3	3	3	4	2	2
9	4	5	5	5	5	5	4	4	4	2	1	1	1	1	2	2	2	2	2	3	3	4	4	2	4
10	4	4	4	4	4	4	5	5	4	2	2	1	1	1	1	1	2	2	4	5	5	5	5	5	3
11	5	5	3	3	3	4	5	6	7	5	3	***	***	1	1	1	1	2	2	3	4	1	1	1	3
12	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	2	3	3	3	4	3	1	1	1	3
13	2	1	1	1	1	1	2	1	2	1	2	2	2	1	***	2	1	1	1	3	3	3	3	2	2
14	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	2	2
15	3	2	2	3	3	2	3	4	2	3	4	2	2	2	3	4	3	3	3	8	5	5	5	5	5
16	4	5	3	4	4	4	4	3	3	3	3	4	5	4	5	6	8	9	10	11	11	10	5	5	5
17	5	6	3	2	2	3	4	2	1	1	1	1	1	1	1	1	2	2	3	4	4	5	5	5	5
18	5	4	3	3	3	3	4	3	2	2	2	2	2	3	3	4	5	8	8	8	6	7	6	6	6
19	6	5	4	2	2	2	2	2	2	2	2	2	2	3	3	5	4	4	5	5	3	3	3	3	4
20	2	2	2	2	2	2	3	3	1	3	3	***	2	3	2	2	2	2	2	2	2	2	2	2	2
21	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	4	2	2	2	2	2	2	2	2
23	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	4	3	3	2	2	2
24	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	3	3	1
25	4	3	3	4	4	4	4	4	4	3	2	2	2	2	1	2	2	3	3	4	2	1	1	1	3
26	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	3	2	2	2
27	1	1	1	1	1	1	1	1	2	2	1	1	***	***	1	1	1	4	3	3	3	3	3	2	2
28	2	2	1	1	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2
30	2	2	3	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	1	2	1	1
31	1	1	1	1	1	3	3	3	3	2	2	1	1	2	2	2	4	4	4	3	5	5	5	5	3
MEAN	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2.4

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	2	1	1	1	3	3	3	1	3	3	3	3	2	1	2	2	2	5	4	4	3	4	3
2	4	3	2	2	1	2	2	1	2	2	2	2	***	4	2	2	2	2	1	2	2	2	1	1	2
3	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
8	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	3	2	2
9	2	1	1	1	1	2	2	3	1	2	2	2	2	2	2	2	2	2	3	2	4	3	4	2	2
10	4	2	2	2	2	3	4	3	2	3	2	2	1	***	4	3	4	4	4	4	3	3	3	3	3
11	2	2	2	2	3	4	3	1	2	2	3	1	2	3	3	3	3	3	4	3	4	4	3	3	3
12	2	2	2	2	2	2	1	2	2	2	2	2	2	3	2	2	5	2	3	4	3	3	2	3	2
13	3	3	2	2	2	1	1	1	2	2	1	1	1	1	2	2	3	3	4	5	5	4	5	3	3
14	4	4	5	5	5	5	5	3	3	3	4	3	4	4	4	4	5	6	6	7	7	6	5	4	5
15	4	4	4	4	4	4	3	2	1	***	***	***	***	2	3	3	6	6	6	5	4	2	5	3	4
16	3	4	3	3	5	5	7	6	7	6	5	3	4	5	4	2	3	2	5	5	6	4	6	8	5
17	5	6	5	5	6	4	5	5	5	4	5	5	5	4	3	2	2	3	4	2	1	1	1	1	4
18	1	1	1	1	1	1	1	2	2	2	3	3	***	5	6	8	5	4	4	6	6	8	5	4	2
19	3	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	1	1	1	1	1
20	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	2	2	2	2	2	2	***	2	2	3	3	3	5	4	7	3	7	6	3
22	5	6	5	5	5	4	4	4	4	2	3	2	***	1	2	2	3	3	5	6	8	5	9	7	5
23	7	6	5	5	4	4	4	4	4	3	2	2	1	1	1	1	1	1	3	4	4	3	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	4	2	3	4	2	2	2	2	2
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	4	4	3	2	2
26	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	1	5	5	2	2	4	3	2
27	3	4	4	3	3	3	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
28	1	1	1	1	1	3	4	2	1	1	1	2	3	1	2	2	6	7	6	4	4	4	3	2	2
29	2	2	2	2	3	3	3	3	2	2	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2.5

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
	STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - MAY 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	2	2	3	2	2	***	3	3	3	3	3	4	4	4	3	4	4	5		
2	5	2	2	2	2	3	4	4	3	3	3	2	3	4	5	5	4	4	5	6	7	8	9	9		
3	7	7	5	5	5	5	5	4	4	3	4	7	5	4	4	4	3	4	4	5	4	3	3	2		
4	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2		
5	1	1	1	1	1	1	2	3	2	1	2	2	2	2	2	2	2	2	2	2	5	2	2	2		
6	3	5	5	4	3	3	2	2	2	2	2	2	2	2	2	2	2	6	5	7	7	6	6	6		
7	4	4	3	3	3	3	7	5	3	2	2	***	2	2	2	1	1	3	2	6	5	5	5	3		
8	3	1	1	1	1	1	3	3	3	3	3	***	2	1	1	1	1	1	4	9	6	7	7	5		
9	5	4	3	3	4	4	4	3	2	2	1	1	1	1	1	2	3	2	2	6	3	3	3	3		
10	3	2	1	2	2	2	2	2	2	2	3	3	3	3	1	1	1	2	4	6	5	5	5	6		
11	6	6	6	5	5	6	5	2	2	2	2	2	2	2	2	2	2	2	5	5	7	6	6	5		
12	5	5	5	5	5	4	4	3	1	1	1	1	1	1	2	2	3	3	4	4	5	4	3	2		
13	1	1	1	1	1	2	3	2	2	2	1	0	***	2	1	1	2	2	3	4	5	4	4	4		
14	4	3	2	2	3	4	5	6	4	6	6	4	3	3	3	3	4	3	6	6	10	10	8	3		
15	3	2	3	4	4	4	5	3	2	2	2	2	2	2	3	3	3	3	6	5	8	5	4	4		
16	2	2	1	1	1	2	2	2	3	2	2	2	2	1	1	1	2	2	5	3	2	2	3	3		
17	2	3	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
18	1	3	5	5	5	5	3	1	1	1	1	1	1	1	1	0	1	1	2	2	3	6	5	4		
19	4	4	4	3	3	2	2	2	1	2	2	2	2	2	3	3	2	2	2	3	6	5	6	6		
20	4	1	1	1	2	3	3	3	4	6	2	1	1	2	2	2	1	2	3	4	5	4	3	3		
21	3	4	4	3	2	3	4	7	6	4	3	1	2	2	3	6	3	3	5	5	5	1	2	2		
22	2	2	2	2	2	2	3	5	6	6	5	6	5	3	4	4	4	3	3	4	4	5	5	5		
23	4	4	3	2	2	3	3	3	3	2	2	2	2	2	2	1	2	1	6	10	7	8	8	9		
24	8	4	1	1	2	2	1	1	1	0	0	0	1	0	0	0	0	0	1	4	4	5	3	2		
25	1	1	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1		
26	3	5	3	1	2	2	2	2	3	2	2	2	2	2	2	2	4	3	4	4	2	2	2	1		
27	3	3	3	1	1	1	2	2	2	2	2	***	0	1	2	2	1	2	1	0	2	2	2	2		
28	1	1	1	2	3	2	1	2	2	1	0	4	2	2	3	2	1	3	7	4	4	6	3	5		
29	3	3	3	3	3	3	2	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1		
30	1	1	1	1	1	1	2	3	8	3	2	2	1	2	2	4	3	1	1	2	2	3	3	1		
31	1	1	1	0	1	1	2	1	1	1	1	1	1	3	2	2	2	2	2	3	2	1	1	1		
MEAN	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	2.7	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION -												MONTH - JUN 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	1	1	0	0	0	0	0	1	
2	2	2	2	2	2	5	3	5	3	4	***	5	2	2	2	3	3	2	4	5	6	4	2	2	3
3	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	1	2	5	5	5	6	2	3
4	5	5	5	5	5	5	6	8	2	2	3	4	***	2	4	4	3	3	3	2	3	5	5	3	4
5	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	3	5	5	6	4	2	4
6	4	3	3	2	3	2	4	3	2	1	1	***	2	1	2	2	1	1	1	1	2	1	1	1	2
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0
9	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1
10	1	2	2	2	2	2	3	2	1	1	1	***	1	1	1	1	1	1	1	2	2	1	1	1	1
11	1	1	2	1	1	2	2	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1
12	0	0	0	0	1	1	1	1	1	2	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2
13	1	1	1	1	1	2	2	2	2	1	***	1	2	2	2	2	2	2	2	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	2	2	1	1	2	2	***	2	1	2	1	2	2	3	7	7	6	5	2
19	3	2	3	3	3	3	3	4	4	3	4	1	1	2	2	1	1	2	1	2	2	2	1	1	2
20	2	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	2	3	3	3	2	1
21	3	3	2	2	2	2	1	1	0	0	0	1	0	1	1	1	1	1	1	1	1	2	5	4	2
22	4	4	4	4	4	4	2	1	2	4	3	3	4	2	2	2	4	3	2	2	3	3	4	4	3
23	3	2	2	2	2	3	4	6	7	7	4	3	3	2	3	4	4	4	4	4	4	3	2	2	4
24	3	2	2	1	2	3	3	5	2	2	2	1	1	2	3	1	2	3	2	2	2	1	2	2	2
25	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	2	3	4	3	3	1
26	3	3	3	2	2	2	2	1	0	0	1	0	0	1	1	1	1	1	1	1	2	2	1	1	2
27	2	2	2	1	1	2	2	1	1	1	0	0	1	1	1	1	1	1	1	1	2	3	5	5	2
28	4	4	4	3	3	3	3	2	2	2	1	2	2	1	3	2	2	2	3	2	2	5	7	7	3
29	5	3	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	1	1
30	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	5	5	5	2
MEAN	2	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	3	3	3	3	4	2	1	1	1	1	1	1	1	2	1	2	2	3	4	5	6	6	3
2	6	5	5	4	4	5	5	6	3	5	4	4	2	3	1	2	2	3	3	2	1	2	2	2	3
3	1	1	1	1	2	3	4	5	1	1	1	1	1	1	0	1	1	1	2	3	3	2	2	1	2
4	1	1	1	1	1	1	2	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	1	2	2
5	1	1	1	1	2	1	1	1	1	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2
7	2	2	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	1	2	1	1	2
8	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
15	2	2	1	2	3	4	4	4	5	6	3	2	2	2	3	2	2	3	2	3	2	3	2	1	2
16	3	3	5	2	3	5	9	10	5	6	3	2	2	2	3	2	3	1	3	3	2	3	4	5	3
17	6	4	4	3	5	5	6	6	5	7	4	3	3	3	3	3	4	3	4	4	3	4	6	7	5
18	7	5	5	4	4	5	6	6	5	6	5	3	3	3	3	3	3	3	3	4	6	5	5	6	4
19	4	3	2	2	1	1	1	1	2	2	5	3	3	3	3	3	3	3	3	4	5	5	5	4	5
20	4	4	1	2	1	1	3	1	2	2	2	2	2	1	3	4	4	2	4	4	6	7	5	1	3
21	1	2	1	2	1	4	5	3	5	5	4	5	5	4	8	6	6	2	3	1	3	2	2	2	3
22	2	2	2	2	2	2	3	2	1	1	2	4	2	2	2	4	5	2	4	6	7	6	7	6	3
23	6	5	4	3	3	4	6	5	4	4	4	4	4	4	4	4	5	6	5	5	5	5	7	5	5
24	4	5	5	3	2	3	5	3	4	4	4	4	4	3	3	3	3	3	4	4	4	3	3	4	4
25	1	1	1	1	1	2	4	2	1	1	1	1	1	1	2	2	1	2	2	2	4	5	5	3	3
26	3	2	3	2	2	3	2	2	2	2	2	2	2	2	2	1	2	1	2	2	4	5	5	3	3
27	5	5	4	4	4	3	2	1	2	2	2	2	2	2	2	3	3	4	7	5	4	4	3	3	3
28	3	2	1	1	2	3	3	4	2	2	2	1	1	2	2	1	2	2	3	3	3	4	3	2	3
29	3	2	2	2	3	2	5	6	7	5	4	2	1	3	1	2	2	2	2	3	4	4	4	4	4
30	4	4	3	3	2	2	4	4	4	5	4	4	3	2	2	2	3	3	6	6	7	6	7	5	4
31	3	3	2	1	1	2	6	4	5	4	3	3	4	4	3	3	3	3	4	8	10	12	10	8	5
MEAN	3	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	3	2	3	4	6	6	6	5	4	4	3	5	3	3	3	3	5	5	7	11	9	7	5
2	7	4	4	5	4	5	6	6	4	2	3	3	3	2	2	3	3	3	3	4	4	4	5	5	4
3	4	5	2	1	1	1	1	1	3	1	1	2	3	3	2	2	1	0	3	4	4	4	5	5	2
4	5	2	2	1	1	0	0	0	0	1	1	1	2	1	1	1	1	0	4	4	4	3	3	0	2
5	4	4	1	0	1	1	2	2	2	1	2	1	1	1	2	1	2	1	1	0	1	1	0	2	1
6	1	1	1	0	1	1	2	1	1	1	1	1	0	1	1	1	1	1	2	2	2	2	2	1	1
7	2	2	1	1	1	2	2	2	1	1	0	0	1	1	1	1	1	2	3	4	5	5	2	2	2
8	4	3	3	1	1	3	5	4	2	3	3	3	4	3	3	4	3	4	5	6	5	4	4	4	4
9	5	4	4	3	2	3	3	3	3	2	3	2	2	2	2	2	2	3	5	5	4	4	4	4	4
10	3	2	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	2	2	4	3	4	3	2	2
11	2	1	1	1	1	2	4	4	3	3	3	3	3	3	3	3	2	3	5	5	4	3	3	4	3
12	3	2	2	1	2	3	4	3	2	1	2	5	4	5	3	3	3	3	4	4	4	4	4	4	3
13	4	4	3	3	3	3	3	3	5	4	3	2	3	3	3	2	3	5	4	4	4	4	3	1	3
14	1	1	1	1	1	2	2	2	1	0	0	0	1	1	1	3	2	1	2	2	2	2	2	2	1
15	2	1	1	1	1	1	2	3	3	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	1
16	3	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	1	1	2	4	1
17	4	4	4	4	3	2	2	3	3	3	2	2	2	2	1	2	1	1	2	2	3	2	2	1	2
18	1	0	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1	0	1	1	2	1	1	1	1
19	1	1	2	2	2	2	2	2	3	2	2	1	1	2	2	3	2	1	2	1	2	2	2	2	2
20	2	1	1	1	1	1	2	1	2	2	3	3	1	2	2	2	2	2	2	2	2	2	2	2	2
21	1	2	2	1	1	2	1	2	2	2	2	2	2	3	3	3	5	5	6	4	3	3	3	2	3
22	2	2	1	1	1	1	3	2	1	2	2	2	2	1	1	1	1	1	3	4	5	5	5	4	2
23	3	3	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
24	1	2	2	2	2	1	2	2	3	3	2	3	3	3	2	3	2	2	4	5	5	4	4	4	3
25	4	3	2	2	2	2	3	4	3	4	3	3	3	3	3	2	2	3	2	3	4	4	4	4	4
26	3	3	1	1	1	2	3	4	5	4	4	4	3	0	2	3	2	1	3	4	5	4	2	3	3
27	3	3	1	1	1	1	3	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	2	2	2	2	2	3	4	5	4	3	4	3	3	4	3	3	4	3	4	5	2	2	2	2	3
29	3	2	2	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	2
30	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	2	2	2	1
31	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION										
		STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - SEP 75										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	3	3	2	2	1	1
2	1	3	1	4	2	3	4	3	2	1	1	0	1	0	1	0	1	1	1	1	1	2	1	2
3	2	1	2	1	1	1	3	2	2	1	2	1	1	3	4	3	2	3	3	3	2	3	2	2
4	2	2	2	2	1	2	3	1	1	1	1	0.000	1	1	1	1	2	2	3	2	3	2	2	2
5	1	1	1	1	1	3	4	3	3	4	6	2	2	3	4	5	5	4	3	3	2	1	1	3
6	1	1	2	1	1	2	1	1	0	0	0	0	0	0	1	1	2	1	2	1	1	2	1	1
7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
8	0	1	0	0	2	1	4	1	1	0	0	0.000	2	2	3	2	1	2	1	1	1	1	1	1
9	1	1	1	1	1	3	5	3	1	2	1	1	1	2	2	2	2	4	2	3	2	2	2	2
10	2	3	2	3	3	4	6	3	5	5	4	3	2	2	2	3	2	2	2	2	2	2	2	3
11	3	3	3	3	3	3	3	2	2	2	2	2	3	0.000	4	4	2	2	2	2	2	1	1	2
12	1	0	0	0	0	1	2	3	2	1	1	2	2	3	2	2	2	4	4	2	2	2	3	2
13	2	3	1	1	1	2	1	2	1	2	3	2	3	2	2	2	2	3	4	3	2	3	3	2
14	3	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	3	4	5	4	5	4	3
15	3	4	3	3	3	3	4	7	6	2	2	2	2	1	2	3	3	4	4	4	4	4	3	3
16	2	1	2	2	3	3	3	3	4	7	6	7	7	6	5	3	3	4	6	5	5	5	6	4
17	6	5	5	5	5	5	7	5	6	4	2	1	1	1	1	1	2	3	2	1	1	2	2	3
18	1	1	1	1	1	1	1	1	1	1	0.000	1	1	2	2	2	1	1	1	1	1	1	1	1
19	0	0	1	1	1	2	4	3	3	3	3	4	4	4	4	4	4	7	6	5	4	3	2	3
20	2	2	3	3	2	2	3	2	3	2	2	3	3	3	3	3	4	3	4	4	5	4	4	3
21	3	4	3	3	2	2	2	2	1	1	1	2	1	2	1	2	2	3	2	2	2	2	2	2
22	2	2	2	2	2	3	3	4	3	2	2	2	3	3	4	4	5	4	4	4	4	4	4	3
23	3	3	3	3	2	3	4	0.000	3	2	2	2	1	2	2	2	2	3	3	2	2	2	1	2
24	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
25	1	1	0	0	1	1	1	2	2	0.000	0.000	0.000	1	0.000	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	2	1	1	2	4	5	4	3	4	5	4	3	2	2	2	2	1	2
27	1	1	1	1	1	2	2	2	2	2	3	2	1	2	2	2	2	4	3	2	2	3	3	2
28	3	3	1	1	1	2	1	2	1	2	1	1	1	2	2	3	3	4	5	5	5	5	5	5
29	2	2	2	3	2	3	3	4	3	2	2	2	2	0.000	1	2	2	3	2	2	2	2	2	2
30	1	1	1	1	1	3	3	4	3	3	1	2	2	2	1	2	3	3	3	4	3	2	2	2
MEAN	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.0000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - OCT 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	3	2	2	2	3	2	2	2	2	2	2	2	1	1	1	1	1	1	2
2	1	0	0	0	0	1	1	2	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
3													-	DATA INVALID	-										
4													-	DATA INVALID	-										
5													-	DATA INVALID	-										
6													-	DATA INVALID	-										
7													-	DATA INVALID	-										
8													-	DATA INVALID	-										
9													-	DATA INVALID	-										
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4	3	4	2	3	4	5	2	4	4	4	3	0.000
11	3	3	3	2	3	3	3	2	1	2	1	1	2	1	0	1	1	2	0	2	2	3	2	2	2
12	1	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	3	3	4	3	3	1	3	
13	3	3	3	2	2	2	2	1	1	2	1	1	1	1	2	2	2	4	5	4	5	5	3	2	
14	2	1	0	1	1	2	2	2	1	1	1	1	0	0	0	1	1	1	2	1	1	3	3	2	
15	2	2	2	2	2	3	3	2	2	2	2	1	2	1	1	2	3	2	3	3	2	2	1	2	
16	1	0	0	0	0	0	1	2	2	1	1	1	2	1	1	2	3	2	3	2	1	1	1	1	
17	1	1	1	1	1	1	1	2	1	1	0	0	1	1	0	1	1	1	1	1	0	0	0	1	
18	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	
20	0	0	1	0	1	2	2	2	1	2	1	1	1	2	2	3	1	1	1	1	2	1	1	1	
21	1	1	1	1	1	2	3	3	1	2	1	0.000	1	2	1	2	3	2	2	2	5	5	5	2	
22	5	5	4	2	2	2	3	2	3	3	3	2	3	3	4	3	3	3	4	4	3	2	1	3	
23	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	3	3	2	
24	3	3	2	5	5	5	5	5	6	4	0.000	3	2	2	2	3	3	3	4	4	5	5	3	4	
25	2	2	3	3	2	2	3	1	2	2	3	2	3	3	2	2	2	3	3	3	3	3	3	3	
26	3	3	2	2	2	2	2	2	2	2	1	2	2	2	1	1	2	3	4	3	3	3	2	2	
27	4	2	2	2	2	2	3	3	5	2	2	2	0.000	0.000	1	1	1	1	3	2	3	3	2	2	
28	2	1	2	2	2	2	2	2	1	5	6	5	4	2	2	3	4	3	2	3	2	2	2	3	
29	2	1	0	1	1	1	1	2	2	1	1	1	2	2	2	2	4	3	3	4	2	1	1	1	
30	1	1	1	0	1	1	1	1	1	1	1	1	0.000	1	1	1	3	2	3	4	3	2	3	2	
31	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	
MEAN	2	2	1	1	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. 0.0000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	1	2	1	1	2	1	1	1	2	2	2	1	2	2	2	1
2	1	2	2	1	1	1	1	2	1	1	1	2	1	2	1	2	2	3	3	2	2	1	2	2	2
3	1	1	1	1	1	1	1	3	8	6	5	5	4	4	4	4	4	4	3	3	2	2	2	2	3
4	2	1	1	1	1	1	1	3	4	3	2	2	2	2	2	2	4	6	4	5	4	3	4	3	3
5	3	4	3	2	3	3	4	6	6	3	3	2	3	2	2	4	6	5	5	5	4	5	4	4	4
6	3	2	1	1	2	2	2	1	3	4	2	3	4	5	5	7	6	8	6	5	6	6	5	4	4
7	3	3	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3	3	3	1	2
8	3	3	4	4	3	3	2	3	2	3	3	4	3	2	2	2	3	3	3	3	4	4	3	4	3
9	3	4	3	4	4	3	3	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
10	1	1	1	1	1	1	2	1	1	2	2	2	2	2	1	2	2	2	2	2	1	1	1	1	1
11	1	1	1	1	2	2	2	3	3	3	2	2	3	3	3	3	4	5	4	4	4	4	4	4	3
12	3	2	2	2	2	2	2	3	3	3	2	2	3	3	3	3	4	3	3	3	4	5	3	2	2
13	2	1	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
14	1	1	1	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
16	3	3	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2
17	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
18	3	4	4	4	4	4	4	6	8	5	5	5	5	5	5	5	5	5	5	4	4	3	3	3	4
19	4	3	2	1	1	1	2	3	3	3	4	6	5	4	4	4	5	4	4	4	3	3	3	3	3
20	3	3	3	4	4	4	4	4	4	4	3	3	3	3	3	3	4	3	3	2	3	2	2	2	3
21	1	1	1	2	2	2	2	3	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2
22	2	1	1	0	0	0	0	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2
23	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2
24	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
26	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	1
27	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
28	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	2	2	2	1
29	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
29	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	3	3	3	3	3	2	1
31	2	1	1	2	3	4	4	4	4	4	3	3	2	3	3	3	3	3	3	2	1	1	1	1	2
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2.5	4	8
FEB	28	2.9	6	12
MAR	31	2.4	6	11
APR	30	2.5	5	9
MAY	31	2.7	5	10
JUN	30	1.7	4	8
JUL	31	2.5	5	12
AUG	30	2.2	5	11
SEP	30	2.2	4	7
OCT	22	1.8	4	6
NOV	30	2.1	4	8
DEC	28	0.3	2	4
YEAR	350	2.1	6	12

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	148	439	114	7	0	0	0	708
FEB	120	342	170	17	2	0	0	651
MAR	263	327	131	12	2	0	0	735
APR	216	339	137	15	0	0	0	707
MAY	191	347	170	29	0	0	0	737
JUN	394	245	68	7	0	0	0	714
JUL	260	281	171	19	1	0	0	732
AUG	278	309	130	6	1	0	0	724
SEP	252	350	101	6	0	0	0	709
OCT	246	256	47	0	0	0	0	549
NOV	283	315	112	5	0	0	0	715
DEC	666	20	5	0	0	0	0	691
YEAR	3317	3570	1356	123	6	0	0	8372

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

95.6

0

0.0

0.7

1.4

2.2

3.9

4.7

5.8

6.6

12

2.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	3	2	2	1
8	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	1
9	2	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2
10	4	3	3	3	2	2	3	4	4	3	3	3	3	3	3	2	2	2	2	2	3	3	3	3	3
11	2	2	2	2	2	2	2	3	2	1	0	0	0	1	1	1	1	1	2	3	3	2	3	3	2
12	4	3	3	3	3	3	3	4	2	1	0	1	1	1	1	1	1	1	2	3	3	2	4	4	2
13	3	3	3	3	3	3	3	4	1	0	0	0	0	1	1	1	1	1	2	3	3	4	3	3	2
14	2	2	2	2	2	2	2	6	6	4	3	3	3	2	2	2	3	4	4	5	5	5	5	5	4
15	5	5	5	5	4	4	4	6	5	4	3	3	3	4	4	5	5	7	4	4	4	4	4	6	4
16	5	5	5	5	4	4	4	3	4	4	6	4	4	3	3	2	2	2	2	5	5	6	5	5	4
17	6	5	5	5	4	4	4	4	5	4	2	4	6	5	3	3	3	2	3	4	5	4	2	2	4
18	2	1	1	1	1	1	1	2	4	5	4	5	5	4	5	6	9	5	4	3	4	3	4	4	4
19	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
20	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	4	4	1
22	4	4	3	4	3	3	4	6	5	5	5	3	3	3	3	3	3	3	3	4	5	4	4	4	3
23	4	4	5	5	5	4	5	4	4	4	4	3	3	3	3	2	2	2	2	4	5	5	5	5	4
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	5	3	2	2	2
25	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	4	4	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	4	3	4	2
27	4	3	3	4	3	3	3	3	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2
28	2	1	1	2	2	2	2	4	4	4	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
29	3	2	2	2	2	2	3	5	5	4	3	3	2	2	1	6	8	6	6	5	6	2	2	2	4
30	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
MEAN	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	4	5	6	****	****	5	6	5	4	4	5	4	6	5	4	5	4	5	4
2	3	2	1	2	2	5	3	3	3	1	1	1	1	1	1	1	1	1	1	3	4	5	5	5	2
3	4	3	2	2	2	2	1	4	3	3	4	5	4	3	2	2	2	2	3	4	4	4	4	4	2
4	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	3	3	3	3	3	2	2	2	2
5	2	1	1	1	1	2	3	3	2	3	3	2	3	3	3	4	3	3	3	4	4	4	4	4	2
6	4	4	4	4	4	4	3	3	2	3	3	3	3	3	3	3	2	3	3	6	5	5	5	5	4
7	2	3	2	3	2	3	3	6	4	2	2	2	4	2	3	3	1	1	3	3	6	5	5	4	4
8	4	3	3	2	2	2	3	4	4	4	4	3	3	3	2	2	1	2	3	4	3	3	4	3	3
9	3	4	2	3	2	1	2	6	12	6	4	2	0	1	1	1	2	1	1	2	2	2	2	3	3
10	4	3	3	3	3	2	2	3	4	3	2	2	1	2	1	1	2	2	3	3	3	2	2	2	2
11	4	2	2	2	3	3	5	5	2	2	2	2	1	0	0	0	1	1	2	3	3	5	5	4	2
12	3	4	4	3	3	4	2	3	3	2	2	3	2	4	2	4	4	4	3	3	5	3	4	4	2
13	1	1	1	1	0	2	3	3	1	2	1	1	1	1	1	1	1	1	1	4	3	3	3	3	2
14	3	3	2	2	1	2	3	6	5	4	6	4	2	2	1	2	2	3	5	4	4	5	7	5	3
15	6	5	5	4	5	5	6	7	6	4	2	2	5	3	4	3	4	4	7	7	9	5	4	3	2
16	4	3	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	2	2	3	4	3	3	3	5
17	4	3	2	2	1	1	2	3	3	3	3	2	1	1	1	1	1	1	2	3	4	3	3	3	2
18	3	3	3	3	2	2	3	3	1	1	1	1	1	3	3	3	3	1	1	2	2	3	5	5	2
19	4	3	3	3	3	4	4	1	1	1	2	2	2	2	2	1	1	2	2	4	4	4	5	5	3
20	4	4	5	3	5	5	7	6	8	5	****	4	3	3	3	3	3	3	3	5	8	7	7	6	3
21	4	5	4	2	5	6	5	6	0	1	2	3	2	3	3	3	3	5	5	4	2	1	3	2	3
22	2	2	2	2	2	2	2	7	6	5	7	7	3	3	3	4	4	5	5	5	4	6	6	5	4
23	5	4	3	4	3	3	4	6	8	8	6	2	1	1	1	1	1	2	2	2	1	5	2	4	4
24	5	4	3	3	3	3	3	2	4	2	2	1	1	1	1	2	2	2	2	2	2	4	4	4	2
25	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	2	2	6	6	4	3
26	3	4	0	0	0	1	2	2	2	0	****	****	2	3	2	3	5	5	2	2	2	4	4	4	2
27	2	4	4	4	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	5	5	2	3	3	3
28	3	2	1	1	1	2	2	3	2	2	2	4	3	3	3	4	3	2	1	3	4	2	2	3	3
29	3	2	2	2	2	2	4	3	2	2	1	1	2	2	2	2	2	2	2	3	3	2	1	1	2
30	1	1	1	1	2	2	7	5	3	5	5	5	2	3	2	2	4	5	4	5	6	5	5	5	4
31	3	2	1	1	1	2	1	3	2	1	1	1	1	2	2	2	4	2	2	3	3	2	2	2	2
MEAN	3	3	2	2	2	3	3	4	3	3	3	3	2	2	2	2	3	3	3	4	4	4	4	4	2.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO															MONTH - JUN 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	2	2	3	3	3	2	1
2	1	1	1	2	6	4	2	8	5	1	1	0	1	1	1	2	4	4	6	6	4	3	3	1	3
3	2	1	1	1	2	5	4	1	2	2	2	2	2	2	1	1	1	2	4	4	7	3	6	5	3
4	4	2	3	4	3	5	***	0	0	3	3	4	3	2	3	3	3	6	4	5	4	6	5	14	4
5	2	2	2	1	1	3	2	4	3	2	***	***	***	4	1	1	2	1	1	1	2	1	2	2	4
6	***	0	4	3	6	17	***	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
7	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	2	2	2	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2
9	1	0	0	0	1	1	2	2	2	2	2	2	1	0	1	1	1	3	2	2	2	2	2	2	2
10	3	2	3	2	1	3	4	0	1	0	0	0	0	0	1	1	1	4	3	3	4	3	2	2	2
11	3	2	2	2	2	4	4	3	3	2	1	1	2	2	2	2	5	3	5	6	2	1	1	1	3
12	1	1	1	1	1	3	3	3	4	4	2	3	***	***	2	2	2	2	2	3	3	3	3	4	2
13	1	1	1	1	1	1	1	1	2	***	1	1	1	1	1	2	1	2	1	3	4	3	3	1	2
14	1	1	1	2	2	3	2	2	2	2	2	3	2	2	2	1	1	1	2	3	4	4	4	4	2
15	4	4	4	3	3	3	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
16	4	2	1	1	1	2	2	1	2	1	***	2	2	1	1	1	0	3	4	3	3	3	3	4	2
17	3	2	2	2	2	2	2	3	2	***	1	0	0	0	0	1	0	1	1	3	3	3	3	3	2
18	***	***	***	***	***	***	***	3	3	2	***	1	0	0	0	1	1	2	1	2	3	3	3	3	2
19	3	3	1	***	***	***	***	***	***	***	***	***	1	1	1	1	1	2	1	2	3	3	3	3	2
20	3	3	1	2	2	2	3	2	1	1	2	1	1	1	2	2	2	2	2	3	3	6	4	3	2
21	3	3	2	2	0	0	1	***	1	2	2	2	2	1	1	2	2	2	2	2	3	7	6	4	2
22	4	4	3	3	3	2	3	4	5	5	4	4	4	4	4	3	2	2	4	4	6	5	3	5	2
23	5	5	4	4	3	4	5	6	8	7	***	***	4	3	3	1	3	4	5	5	2	3	3	2	4
24	2	1	2	2	2	2	5	4	2	2	2	2	2	1	1	1	1	1	1	2	3	3	2	2	2
25	2	1	1	1	1	2	2	1	1	1	0	0	1	1	2	1	2	1	2	3	3	3	4	3	2
26	2	1	1	0	0	2	2	2	2	1	***	1	1	1	1	1	1	1	4	3	3	3	3	4	2
27	4	4	3	3	1	3	4	3	3	2	1	2	2	2	3	3	2	2	2	2	4	4	5	5	2
28	4	4	3	3	3	3	3	4	4	4	3	3	2	2	2	2	2	2	2	3	5	5	5	5	2
29	4	4	3	3	2	2	1	1	1	1	1	1	1	1	2	1	1	0	1	2	5	5	3	4	2
30	2	1	2	2	1	1	1	1	1	0	***	***	1	1	2	1	1	1	1	2	5	5	3	4	2
MEAN	3	2	2	2	2	3	2	2	2	2	1	2	1	1	2	2	2	2	2	3	4	3	3	3	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO													MONTH - JUL 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	2	3	3	5	1	0	0	0	0	0	0	0	0	0	1	1	2	5	5	5	
2	4	4	3	3	2	4	5	4	4	3	***	4	3	2	1	1	1	1	1	2	2	1	1	1	
3	1	1	1	1	1	2	4	4	2	2	1	1	1	1	1	1	1	1	1	2	3	1	2	1	
4	2	1	1	1	1	2	3	3	3	1	0	***	***	***	2	3	1	1	2	3	4	3	3	2	
5	2	2	2	1	1	1	2	2	1	1	4	2	2	2	4	2	2	3	3	4	4	4	5	4	
6	3	3	3	2	2	1	2	4	2	1	0	1	1	0	0	1	3	2	3	2	4	4	3	3	
7	3	3	3	3	2	3	3	4	5	4	4	***	3	1	1	1	2	3	4	6	5	5	4	4	
8	4	4	4	3	2	3	3	4	3	4	4	2	1	2	2	2	2	1	2	3	2	1	1	1	
9	1	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	2	2	2	2	1	
10	0	0	0	0	0	1	3	2	2	2	1	1	2	2	2	1	2	2	2	4	5	5	4	2	
11	1	0	0	0	0	1	2	2	0	1	1	1	0	0	1	1	1	1	1	3	3	2	2	2	
12	2	3	2	2	1	2	2	4	2	1	1	0	0	1	1	1	2	1	1	2	2	2	1	1	
13	3	3	3	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
14	0	0	0	0	0	1	2	2	2	3	1	1	1	***	1	1	1	1	1	1	1	1	1	1	
15	1	1	1	1	2	3	3	5	5	5	3	2	1	1	1	1	1	1	2	3	6	6	6	3	
16	3	2	3	3	3	5	6	8	5	7	5	3	3	2	1	1	1	1	2	3	3	3	3	3	
17	4	4	4	3	3	4	5	5	5	5	6	4	3	1	3	1	1	2	2	2	2	2	2	2	
18	4	4	4	3	3	2	3	3	4	5	3	1	2	1	2	2	2	2	2	2	2	2	2	2	
19	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	2	2	2	2	2	2	
20	3	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	3	2	3	4	4	4	3	1	
21	1	1	0	1	1	2	3	2	1	0	***	***	***	***	4	2	2	2	3	2	2	3	2	4	
22	2	2	2	2	2	2	3	3	2	2	2	1	3	3	4	5	5	4	6	6	5	5	5	7	
23	6	5	5	5	5	3	5	5	4	3	2	1	5	4	5	6	4	6	8	10	7	7	8	7	
24	5	6	4	4	4	4	4	4	3	***	4	5	3	2	2	2	2	2	2	3	3	3	3	2	
25	2	1	1	1	1	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	
26	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	6	
27	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
28	3	3	3	2	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	5	6	4	4	4	
29	3	3	3	3	2	2	3	3	1	1	6	6	6	4	4	4	4	4	4	4	4	4	4	4	
30	3	5	3	3	3	2	5	6	6	6	5	4	3	2	2	2	2	3	3	7	8	7	8	5	
31	5	4	3	3	3	3	4	5	5	4	***	***	8	6	4	5	4	5	5	9	8	10	10	8	
MEAN	3	3	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	3	3	4	4	4	3	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	6	5	5	3	3	4	8	14	12	5	5	4	4	3	2	3	3	6	6	7	9	10	7	6
2	7	6	5	4	3	3	4	6	5	4	5	4	3	3	2	2	2	2	3	3	4	8	8	7	4
3	7	6	2	1	2	2	2	3	2	2	2	2	4	4	4	3	3	2	3	3	3	4	4	4	3
4	5	4	3	3	3	2	1	1	1	1	1	1	1	1	1	2	3	3	4	5	5	5	4	3	
5	3	4	4	4	4	4	4	2	2	2	2	3	3	1	1	1	1	1	1	2	2	2	1	2	
6	1	2	2	2	2	3	4	3	3	3	3	3	3	3	3	3	4	3	4	4	3	4	5	3	
7	4	4	3	3	3	3	3	4	3	3	3	3	3	1	1	2	2	2	3	4	7	4	5	4	
8	4	5	5	4	4	2	2	5	5	6	3	2	3	4	3	3	4	3	4	4	5	6	5	4	
9	5	6	4	4	4	2	4	4	4	4	4	3	3	2	2	2	3	3	3	4	3	4	7	5	
10	4	3	2	2	2	3	3	3	2	2	2	1	2	2	2	2	2	3	3	4	5	4	4	3	
11	3	2	2	2	2	4	4	5	4	3	4	5	3	4	4	4	4	4	5	5	4	5	5	4	
12	4	5	3	3	4	3	4	6	4	3	3	6	5	3	2	2	4	4	5	5	7	6	5	4	
13	5	4	3	4	3	3	2	5	6	5	5	5	4	4	4	4	5	6	5	6	6	4	2	4	
14	2	1	1	1	2	0	3	6	3	1	1	1	1	1	1	1	2	2	2	3	4	4	4	2	
15	3	3	2	2	3	2	2	4	3	9	4	3	3	4	3	3	3	4	3	4	3	3	4	3	
16	4	4	4	3	2	2	3	3	2	3	2	2	2	2	2	2	2	2	2	3	4	3	5	3	
17	5	4	3	3	4	3	4	4	6	4	3	4	3	2	2	2	2	1	1	2	3	2	2	3	
18	1	1	1	1	1	2	3	2	1	1	1	1	2	1	2	2	2	2	1	3	3	3	3	2	
19	4	3	3	2	4	9	3	0	0	1	1	2	2	2	2	2	2	2	2	2	3	4	3	3	
20	3	4	4	3	3	3	3	4	4	10	7	5	3	3	3	3	3	3	4	4	5	3	4	4	
21	3	3	3	3	3	2	1	3	6	5	4	5	7	4	4	4	4	6	7	9	4	4	4	2	
22	3	2	1	1	1	2	2	1	1	1	1	1	2	1	2	2	2	2	3	4	5	6	5	3	
23	4	5	3	2	2	2	2	4	3	1	1	2	2	3	2	3	2	2	2	3	3	3	3	3	
24	3	3	3	3	3	3	3	4	4	4	5	7	3	3	3	5	4	4	4	5	5	5	3	4	
25	4	4	4	3	3	3	3	6	7	6	3	3	3	3	3	4	4	4	4	5	5	5	5	4	
26	4	5	3	2	3	3	5	4	5	6	2	3	2	3	3	4	4	2	4	5	4	5	5	4	
27	4	3	3	3	2	3	3	3	2	1	1	1	1	1	1	2	2	2	2	3	4	5	4	3	
28	3	3	4	3	3	2	3	3	4	7	3	3	5	6	6	4	3	3	6	8	6	4	5	4	
29	4	3	2	2	2	4	5	4	3	3	3	3	3	4	4	4	3	3	5	4	4	3	2	3	
30	4	2	2	1	1	2	2	3	3	2	2	2	2	3	2	3	3	3	2	4	3	4	3	3	
31	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	
MEAN	4	4	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	4	4	4	4	3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	2	2	2	2	3	3	2	2	2	3	3	3	4	4	5	4	4	2
2	3	3	3	3	3	3	3	6	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3
3	3	2	1	1	1	2	3	3	2	2	2	3	3	4	5	4	4	4	3	3	3	3	3	3	3
4	3	3	2	2	2	2	4	2	1	1	1	1	0	0	0	1	1	1	2	3	3	2	2	2	2
5	3	3	2	2	2	2	1	5	5	6	3	3	5	3	4	5	5	5	6	6	5	4	3	4	4
6	3	4	3	3	3	2	3	2	1	1	1	1	1	1	1	1	1	2	3	2	3	2	2	2	2
7	2	1	2	1	2	2	1	1	1	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2
10	1	1	1	1	1	1	1	2	3	3	3	3	3	2	2	1	2	3	4	3	4	4	1	3	1
11	3	2	2	3	2	3	0	2	16	3	2	3	3	3	4	4	4	3	3	2	3	2	1	1	3
12	1	0	0	0	0	0	1	2	5	2	1	1	2	2	1	1	1	2	0	1	4	2	2	2	1
13	2	1	1	0	1	1	1	2	2	1	1	1	2	2	0	0	0	1	2	3	2	2	2	1	1
14	3	2	2	1	1	1	1	1	1	0	0	0	1	1	1	1	1	2	3	3	2	2	2	2	2
15	2	2	2	2	1	2	0	0	6	3	3	3	3	2	1	2	3	3	3	5	5	0	3	3	2
16	4	3	3	4	4	5	1	4	3	6	8	7	7	7	6	4	5	5	5	4	4	4	3	4	5
17	4	4	4	4	3	2	2	5	10	11	5	2	3	2	3	3	4	5	7	6	4	4	3	3	4
18	3	2	2	2	3	3	4	4	4	4	3	3	2	3	4	4	4	4	4	2	3	2	2	2	3
19	2	1	1	1	2	2	3	4	4	4	4	3	3	3	4	2	2	4	6	5	8	5	5	5	3
20	3	3	4	3	3	3	2	1	2	2	1	2	1	1	2	3	3	4	4	2	3	3	4	4	3
21	5	4	3	3	2	1	1	1	2	1	1	1	2	2	1	1	1	2	2	2	1	1	1	2	2
22	2	2	1	1	1	2	2	3	1	1	1	3	3	2	2	2	2	2	2	3	2	1	2	4	2
23	3	2	2	2	2	2	2	3	4	1	1	0	2	1	1	1	2	3	4	3	2	1	1	2	2
24	1	1	1	0	0	1	2	2	2	1	1	1	1	1	1	0	1	1	2	2	2	1	2	1	1
25	0	1	1	1	1	2	3	3	2	1	1	3	2	2	2	3	3	1	2	3	2	2	3	2	2
26	2	1	1	1	2	2	3	2	2	2	5	4	4	3	5	4	5	4	2	3	3	2	2	2	3
27	2	1	2	1	2	2	3	2	2	2	2	2	2	2	2	1	1	2	3	4	3	2	3	4	2
28	3	2	3	2	1	1	2	2	2	2	1	1	1	1	3	4	3	3	4	4	3	4	4	3	2
29	3	2	2	1	1	3	4	4	10	9	3	6	4	4	2	2	4	5	5	5	4	3	3	3	4
30	1	3	3	3	2	2	3	4	4	4	3	2	1	3	3	3	3	4	3	4	5	5	5	5	3
MEAN	2	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	3	3	3	3	2	3	3	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO													MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	3	3	4	4	4	4	3	3	2	3	3	2	0	5	2	3	2	4	1	1	3
2	1	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	3	1
3	2	2	3	2	2	1	1	2	3	3	2	2	1	1	1	1	2	2	2	2	2	3	3	2	2
4	3	3	3	2	1	1	2	2	3	6	3	2	2	2	2	2	2	3	1	2	2	1	4	2	2
5	6	3	3	3	2	2	3	3	2	3	3	2	2	2	2	3	3	4	3	3	6	3	3	2	2
6	2	2	1	1	2	2	2	3	3	2	0	0	0	1	1	1	1	1	1	1	2	2	1	3	2
7	2	1	1	1	0	0	0	5	2	1	2	1	1	2	1	2	3	2	3	2	3	3	3	3	2
8	2	3	2	3	3	2	1	0	17	13	12	12	9	8	4	4	4	3	5	2	2	2	2	1	5
9	0	0	0	0	0	1	0	1	1	0	1	1	1	2	3	2	2	1	2	2	2	2	2	2	1
10	3	2	2	2	1	3	4	2	4	3	3	4	3	4	4	4	6	7	5	3	4	5	4	3	4
11	4	5	4	3	3	2	2	1	0	0	0	1	1	1	0	0	0	1	1	1	1	1	2	2	1
12	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	2	3	4	3	3	1
13	4	3	3	3	2	2	3	1	1	0	0	0	1	1	1	3	2	3	4	4	10	5	6	5	3
14	3	3	3	3	3	2	4	3	2	2	0	2	1	1	1	1	3	4	4	3	5	3	3	3	3
15	4	4	2	3	2	3	4	7	3	2	3	2	2	2	2	3	3	6	5	5	3	3	0	0	3
16	0	0	0	0	0	1	2	2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
17	3	2	1	1	1	0	3	5	4	3	1	1	1	1	0	2	2	2	2	2	4	1	1	1	2
18	1	1	0	0	0	0	1	0	0	1	1	1	1	1	2	1	2	2	2	2	2	1	1	1	1
19	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
20	1	1	1	1	1	1	2	2	3	2	0	3	2	1	1	1	3	3	3	4	3	3	2	2	2
21	3	1	1	1	1	2	3	4	4	3	3	3	4	4	3	4	5	5	8	5	5	5	5	6	4
22	7	5	4	1	1	0	0	3	7	5	2	2	2	1	7	5	4	6	10	9	7	5	5	4	5
23	3	2	2	3	3	0	2	5	5	0	3	3	2	4	5	5	7	7	8	6	5	5	5	4	4
24	4	5	3	4	3	3	3	5	7	2	3	1	2	2	2	3	5	6	8	6	5	5	5	2	4
25	3	2	2	1	1	1	3	2	1	2	2	1	2	1	1	1	1	3	3	2	3	3	4	3	2
26	4	3	2	2	2	2	2	1	1	1	1	0	1	1	2	1	1	4	6	1	4	7	3	2	2
27	3	4	3	3	4	4	5	4	9	9	6	0	0	4	4	4	5	6	7	11	5	6	3	5	5
28	3	4	4	4	3	3	5	4	4	11	7	8	7	6	4	4	5	4	2	3	3	3	3	3	4
29	4	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1
30	2	1	1	1	1	1	1	2	1	1	0	0	0	1	1	2	3	6	7	3	5	6	5	4	3
31	6	5	4	5	4	5	6	6	12	19	3	2	4	2	4	5	6	7	6	7	6	3	5	4	6
MEAN	3	2	2	2	2	2	2	3	3	4	3	2	2	2	2	2	3	4	4	4	3	3	3	3	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO															MONTH - NOV 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	3	3	3	4	4	3	3	4	3	3	3	3	4	4	3	4	4	4	5	4
2	4	4	4	4	5	3	3	3	2	3	3	4	5	4	4	4	6	6	7	3	4	4	3	3	4
3	4	4	4	4	3	3	2	4	8	5	4	0	0	7	7	6	6	5	5	4	3	3	3	3	4
4	3	2	2	1	1	1	4	6	3	3	2	1	1	1	1	2	4	5	4	5	5	5	3	3	3
5	4	3	2	2	2	2	5	9	6	4	2	2	2	6	9	9	9	9	10	7	12	11	8	7	6
6	6	5	3	3	4	5	6	5	6	6	6	0	0	7	9	9	10	8	6	10	5	5	4	6	6
7	4	4	3	4	4	3	5	7	7	6	4	5	7	7	6	5	7	7	5	6	5	3	5	5	5
8	4	5	4	2	2	1	2	2	3	3	3	3	2	1	2	3	3	4	4	6	7	6	7	5	3
9	5	4	3	5	5	4	4	5	2	2	2	2	3	2	2	3	3	4	3	2	1	1	1	2	3
10	1	1	1	1	1	1	1	3	3	2	2	0	0	2	2	3	3	3	3	2	2	2	2	2	2
11	1	2	3	3	3	3	2	5	4	3	2	2	2	2	3	6	7	7	9	4	6	5	5	5	4
12	5	7	4	3	2	4	5	6	5	4	4	4	5	5	6	6	7	8	6	5	5	7	7	4	5
13	3	2	2	2	2	2	3	4	5	2	1	0	0	1	1	1	2	2	2	1	1	0	0	0	2
14	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	1	4	1
15	6	4	3	2	2	3	4	4	2	2	2	3	4	2	3	3	3	5	5	4	6	6	4	4	3
16	4	5	4	2	0	2	1	1	1	1	1	1	1	2	3	4	6	7	8	9	4	4	3	5	3
17	4	4	5	4	5	3	4	5	5	0	7	0	9	8	7	7	9	9	7	6	5	5	5	5	6
18	5	4	6	3	3	3	4	9	7	9	4	11	13	9	8	9	13	9	7	5	6	6	6	5	7
19	5	4	3	2	3	2	3	5	8	6	6	9	10	8	10	9	13	10	9	8	7	6	6	6	7
20	6	6	6	6	5	5	7	7	7	12	9	0	6	7	8	7	7	7	5	4	4	5	3	3	6
21	2	3	4	4	3	2	2	3	3	4	3	2	3	2	3	3	3	4	3	3	3	3	4	3	3
22	3	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	3	3	2	2	3	2
23	3	3	3	4	4	3	3	3	2	2	4	3	2	3	4	4	3	5	6	7	5	5	5	5	4
24	4	4	2	2	2	2	3	3	5	4	4	0	0	0	0	0	0	4	4	5	4	4	4	4	4
25	2	3	1	1	1	2	2	2	2	2	1	1	1	1	2	2	3	3	3	4	3	3	3	2	2
26	2	2	1	1	1	1	1	1	1	4	4	4	3	1	3	3	3	3	3	3	3	3	3	1	2
27	2	3	2	2	2	2	3	3	2	4	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3
28	4	3	2	3	2	3	3	3	3	4	3	3	2	2	1	2	4	5	6	5	4	4	5	5	3
29	5	6	6	7	6	3	2	2	2	2	2	2	2	2	2	2	3	3	2	3	3	4	4	3	3
30	3	3	3	2	2	2	2	3	2	2	1	2	3	2	1	2	2	2	1	1	1	2	2	1	2
MEAN	4	4	3	3	3	2	3	4	4	4	3	3	4	4	4	4	5	5	5	4	4	4	4	4	3.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	3	2	3	3	4	3	3	3	2
2	3	2	3	3	2	3	6	6	7	6	3	3	3	4	5	5	6	5	7	6	5	5	5	5	5
3	3	2	1	0	1	1	2	5	5	5	2	1	1	1	1	2	3	4	6	6	6	5	7	6	3
4	7	6	6	5	5	6	6	7	6	4	-	-	2	1	2	2	2	3	3	3	3	3	3	2	4
5	3	4	4	4	4	4	5	6	5	7	12	13	6	8	7	7	5	7	7	7	7	6	6	4	6
6	3	3	3	3	3	3	1	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	2
7	3	2	3	2	1	1	1	1	2	1	2	1	2	2	2	2	2	3	3	3	3	5	4	4	2
8	3	2	2	2	2	1	1	3	4	4	3	3	3	3	3	3	3	4	3	3	3	4	4	4	3
9	2	1	1	2	2	2	1	4	3	3	3	4	-	4	3	3	3	4	4	4	4	4	4	4	3
10	5	4	5	6	5	2	2	3	3	2	3	2	2	3	3	3	4	3	4	4	5	4	4	4	4
11	4	4	3	3	3	2	3	6	4	7	5	-	-	1	2	3	6	5	5	6	6	6	7	5	4
12	5	7	7	5	4	3	3	6	5	6	5	5	-	5	5	6	6	7	6	6	6	5	6	5	5
13	4	4	3	2	2	2	2	2	2	3	3	3	4	4	5	6	5	6	4	5	7	5	5	3	4
14	6	5	5	5	5	5	4	5	5	5	4	4	5	3	2	2	3	2	2	2	2	3	3	3	4
15	2	2	2	2	2	2	3	3	2	2	2	1	-	-	-	1	1	2	2	2	2	1	1	1	2
16	0	0	0	0	1	1	2	4	4	4	2	2	4	4	6	6	5	6	3	3	2	3	4	3	3
17	4	4	3	3	3	2	3	4	3	4	2	2	1	2	2	2	3	3	2	3	3	3	2	2	3
18	3	2	2	1	1	1	1	1	1	1	1	-	-	-	1	2	2	2	2	4	2	2	1	1	2
19	1	1	1	1	0	0	0	0	3	2	2	2	4	4	4	4	4	2	3	5	2	4	4	4	2
20	4	3	2	2	0	2	1	1	1	0	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2
21	3	3	2	2	2	1	1	1	1	1	1	2	2	1	2	2	3	4	3	6	5	4	5	7	3
22	6	7	6	8	9	9	7	7	7	8	10	13	15	8	-	5	6	6	6	6	4	4	5	4	7
23	3	1	1	1	1	1	1	2	2	8	10	1	1	1	1	1	2	3	3	3	3	5	4	4	5
24	5	5	4	4	4	4	5	4	5	8	10	8	6	5	4	4	6	6	6	5	3	2	2	4	4
25	2	2	3	2	1	2	4	3	4	5	4	3	6	4	4	4	5	5	5	5	5	6	4	5	5
26	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	1	2	2	2	2
27	2	1	1	1	1	1	1	0	0	1	1	1	2	1	1	1	1	1	1	7	5	6	6	2	2
28	6	7	6	6	4	6	7	7	7	9	8	9	10	7	5	5	5	4	6	6	6	6	5	5	6
29	7	8	6	6	6	4	7	6	8	10	11	11	5	5	4	3	5	5	5	5	6	9	6	6	6
30	3	4	4	4	4	4	3	4	5	5	4	5	-	-	5	5	4	4	4	4	5	4	5	2	4
31	2	1	1	0	0	1	4	6	7	6	7	4	6	5	4	3	5	7	6	5	5	4	4	2	4
MEAN	4	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4	4	4	3.5

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR	27	2.2	4	9
MAY	31	2.8	5	12
JUN	29	2.2	4	17
JUL	31	2.6	6	12
AUG	31	3.3	6	14
SEP	29	2.4	5	16
OCT	31	2.6	6	19
NOV	30	3.8	7	13
DEC	31	3.5	7	15
YEAR	270	2.8	7	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	266	246	128	3	0	0	0	643
MAY	151	369	199	16	1	0	0	736
JUN	257	303	118	7	0	2	0	687
JUL	207	337	163	22	2	0	0	731
AUG	82	368	258	25	1	1	0	735
SEP	212	331	125	9	1	1	0	679
OCT	247	302	146	27	6	2	0	730
NOV	87	299	236	77	7	0	0	706
DEC	131	265	275	53	5	1	0	730
YEAR	1640	2820	1648	239	23	7	0	6377

FREQUENCY DISTRIBUTION BY PERCENTILES

FREQUENCY PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.6	0	0.3	1.2	2.0	3.0	4.8	5.8	7.2	8.7	19	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14	0	0	0	0	0	2	2	1	1	1	1	1	0	0	1	3	2	2	2	3	3	2	0	0	0
15	1	1	2	2	1	1	3	1	1	1	1	2	10	7	6	6	4	9	6	2	4	3	1	6	0
16	2	2	1	1	2	1	1	1	4	1	6	5	4	5	5	5	4	6	6	5	6	5	3	4	4
17	6	4	4	4	4	2	3	3	4	5	5	3	7	4	2	3	2	2	1	1	2	1	2	1	3
18	2	1	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1
19	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	1	0	0	0	3	1
20	2	1	1	2	2	2	2	2	2	1	0	5	3	4	4	6	7	2	1	4	0	1	2	2	2
21	2	3	3	0	2	3	3	0	5	0	2	5	5	1	4	3	7	10	3	5	5	1	5	3	3
22	4	2	1	1	1	2	3	2	2	1	1	2	2	2	2	3	3	10	4	0	3	8	1	5	3
23	3	2	2	2	3	3	4	0	4	3	3	3	3	4	6	6	5	4	6	5	2	4	3	2	4
24	2	2	2	3	3	4	2	3	3	2	3	1	2	2	2	6	4	4	1	6	2	4	4	2	3
25	3	2	4	4	4	6	3	3	2	5	5	9	6	1	5	7	7	7	5	5	12	0	4	6	5
26	8	4	4	0	2	1	1	10	16	5	4	4	3	1	1	2	3	1	1	2	2	2	5	5	5
27	4	6	4	2	1	1	3	3	3	1	2	1	1	1	1	1	2	2	0	2	2	1	5	5	5
28	2	5	4	2	1	1	7	7	2	6	0	4	0	3	5	6	7	7	7	13	2	11	8	5	5
29	9	9	5	1	0	1	15	7	4	4	4	0	1	3	0	9	3	15	6	2	8	2	2	5	5
30	2	1	0	3	1	0	2	0	2	2	0	0	1	2	5	4	5	0	3	2	2	0	3	13	2
31	6	6	4	3	3	0	1	1	0	1	3	1	2	2	2	3	2	2	4	2	2	2	1	4	2
MEAN	3	3	2	2	2	2	2	3	3	2	3	3	3	3	3	4	4	4	3	3	4	2	3	4	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	7	3	0	4	0	2	2	9	3	10	2
2	11	9	1	0	1	2	28	2	4	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	3
3	1	3	4	1	1	0	1	2	2	0	0	5	5	5	5	5	10	1	1	0	0	6	16	3	3
4	17	15	7	5	3	0	5	6	2	1	1	1	1	1	1	0	1	1	0	2	0	2	2	1	5
5	2	1	1	2	1	0	0	3	4	3	7	7	3	3	3	6	11	23	8	3	5	5	0	6	5
6	10	1	6	10	2	2	2	1	1	1	1	1	1	1	1	1	1	0	1	1	2	2	1	1	2
7	1	1	2	0	0	1	1	1	0	2	0	1	0	4	3	3	0	0	0	2	0	10	13	2	2
8	15	8	4	0	0	0	14	16	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
9	1	1	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	2	1	2	1	1	1
10	2	1	2	1	2	1	3	5	1	8	6	3	3	2	3	3	3	3	6	4	3	3	2	0	3
11	5	4	2	3	3	0	6	12	6	5	4	5	3	4	4	4	6	0	2	3	2	0	0	0	3
12	0	1	1	1	1	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	2	1	1	1	0	2	1	1	1	1	1	1	1	0	0	0	0	1	1	2	1	1	1	1	1
14	2	2	2	1	0	1	1	1	1	0	0	0	1	1	3	1	0	2	12	11	1	1	2	3	2
15	4	2	3	3	4	3	4	16	13	7	3	4	6	5	4	2	3	3	7	6	2	4	6	5	5
16	4	4	4	5	3	3	8	9	5	6	7	6	4	4	7	9	6	7	6	4	7	5	6	6	6
17	5	4	4	4	3	3	4	5	4	9	5	6	5	0	3	3	3	3	3	3	3	3	3	3	4
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	5	3	3	3	2	1	3	1	2	1	2	1	2	1	4	5	2	3	4	6	4	4	3	3	3
21	2	1	1	2	2	1	1	1	1	3	2	2	2	0	1	0	1	0	2	0	0	0	0	0	1
22	1	0	0	1	0	6	0	0	1	2	0	0	1	1	1	1	2	1	1	2	2	9	0	0	2
23	3	2	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	3	1	1	1	0	1
24	0	0	0	0	2	6	3	0	0	2	4	8	5	5	5	4	6	4	4	2	2	1	0	2	2
25	1	1	2	1	1	5	2	0	0	1	3	2	0	3	1	1	2	1	0	1	2	1	2	1	1
26	2	1	1	1	4	6	0	0	0	3	6	6	5	0	3	3	2	2	1	2	1	1	1	1	2
27	1	1	1	0	1	1	1	1	2	0	0	1	0	1	0	1	1	1	2	3	1	2	2	1	1
28	1	1	1	1	0	0	1	1	1	1	1	1	0	0	3	4	7	10	6	4	4	0	4	2	2
29	2	2	2	5	7	3	13	0	15	5	7	11	2	10	11	7	8	8	5	6	6	0	5	5	6
30	5	5	2	4	2	6	6	2	3	5	1	3	4	5	5	4	3	1	1	8	7	0	0	4	4
MEAN	4	3	2	2	2	2	3	4	3	2	2	3	2	2	3	3	3	3	3	3	2	3	2	3	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
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 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	6	2	3	2	0	7	11	8	8	2	3	2	2	1	2	2	1	1	4	1	1	0	3	
2	0	1	1	1	1	1	3	1	1	0	0	1	1	1	1	1	1	4	4	2	2	0	1	1	
3	2	1	2	2	1	0	0	5	6	5	3	5	3	3	3	4	3	3	4	4	4	3	3	3	
4	4	2	2	2	2	2	3	2	2	4	2	6	4	5	3	5	5	3	3	3	2	1	2	3	
5	2	0	0	2	2	2	4	4	6	2	3	4	4	5	5	6	5	6	4	4	3	1	4	0	
6	7	5	3	2	3	4	4	2	0	0	1	2	2	1	2	3	2	2	3	3	2	2	2	1	
7	1	1	1	1	1	2	2	6	4	0	1	2	2	7	6	4	4	4	3	4	3	2	3	2	
8	2	3	2	3	2	2	4	0	0	4	2	7	6	5	7	6	4	0	0	0	1	0	0	3	
9	1	2	2	2	3	8	12	11	2	0	1	2	3	3	7	3	3	3	3	3	2	2	3	4	
10	2	2	2	2	2	3	2	1	2	1	2	3	2	2	3	3	2	4	3	1	3	3	1	1	
11	2	3	2	2	2	3	2	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	
12	1	2	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2	1	1	2	2	2	
13	3	2	2	2	2	2	1	1	2	2	1	2	3	3	3	3	3	4	4	5	2	1	3	2	
14	3	2	2	2	1	1	2	1	2	3	5	4	3	3	3	3	3	4	4	5	2	1	3	2	
15																									
16																									
17																									
18	1	2	1	1	0	0	2	1	2	2	2	2	3	2	2	2	3	3	3	3	9	1	1	2	
19	2	1	2	1	1	1	1	2	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	
20	1	1	2	2	1	1	1	2	1	1	2	3	2	2	2	2	3	3	3	2	2	3	3	2	
21	2	2	2	2	2	1	2	4	4	4	3	3	3	3	6	7	4	4	1	6	5	3	3	2	
22	4	4	4	4	4	2	2	5	5	5	3	3	3	3	10	7	10	13	8	7	7	7	6	5	
23	4	3	4	4	4	11	8	6	6	7	8	8	8	8	3	8	10	11	10	12	9	8	8	8	
24	1	5	5	4	5	11	8	6	6	13	10	3	3	3	10	12	15	11	9	11	5	6	5	6	
25	5	4	3	3	3	5	6	5	5	13	10	3	3	3	12	12	15	11	3	2	2	3	4	3	
26	4	6	2	1	2	2	3	3	3	3	3	3	3	3	4	2	1	4	6	6	5	7	6	7	
27	1	4	5	5	6	5	8	11	20	13	7	8	5	6	5	5	5	7	7	8	7	7	5	7	
28	6	5	4	4	4	6	5	6	5	4	7	7	7	7	6	7	7	5	7	3	3	3	3	5	
29	3	1	1	1	1	1	2	1	2	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	
30	1	0	1	1	1	1	1	2	1	1	1	1	1	1	2	2	3	4	4	4	4	5	4	2	
31	3	4	5	4	3	6	5	5	17	0	3	4	3	4	4	5	8	6	4	5	6	3	4	5	
MEAN	3	3	2	2	2	3	3	4	4	3	3	3	3	3	4	4	4	4	4	4	4	3	3	3	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	2	4	3	3	4	5	5	5	5	4	3	4	3	4	4	4	3	4	4	4	4	4	4
2	2	2	4	1	3	4	7	4	4	2	2	5	5	6	5	4	6	6	4	0	5	5	3	4	4
3	6	1	2	3	3	5	9	0	4	4	8	8	4	18	3	6	4	5	5	1	4	1	3	2	4
4	2	2	1	1	1	1	2	3	1	2	1	2	2	2	2	3	8	5	5	4	3	2	4	1	2
5	2	1	1	2	2	3	6	0	1	2	2	2	3	2	11	12	12	8	5	2	9	6	4	5	5
6	0	0	2	3	3	7	16	4	1	0	6	2	7	10	13	14	18	7	7	0	16	3	9	3	7
7	5	5	5	5	11	18	3	0	2	2	0	0	1	6	3	4	3	5	3	2	2	5	1	0	4
8	2	5	0	2	3	2	6	5	7	0	0	1	1	2	2	2	3	3	3	7	1	4	3	8	4
9	12	6	3	1	3	2	3	2	2	4	4	5	4	5	4	4	6	3	4	0	4	3	2	4	3
10	0	2	3	3	3	5	6	3	3	3	4	0	0	3	5	4	3	3	3	3	3	3	2	3	3
11	3	3	2	3	2	3	3	3	2	3	1	2	2	2	2	5	16	8	1	0	2	5	0	8	3
12	0	1	2	3	6	13	3	0	0	4	2	2	4	6	3	3	3	5	5	3	3	1	1	1	3
13	1	1	2	2	1	2	2	3	0	0	1	1	2	2	1	1	1	1	2	1	1	1	0	1	1
14	0	0	0	0	0	0	0	1	2	1	1	0	1	1	1	2	2	2	2	2	2	2	2	2	1
15	2	2	2	1	2	4	6	4	1	1	0	2	0	3	4	2	3	5	3	3	3	1	3	2	2
16	4	3	0	2	1	1	1	1	1	2	1	1	2	2	3	8	10	4	4	6	6	3	3	2	2
17	1	4	4	4	5	8	5	7	4	3	7	7	6	7	7	6	9	7	10	5	7	4	3	3	3
18	3	3	3	3	3	2	1	1	1	7	5	4	2	6	10	9	9	9	8	6	5	5	4	4	4
19	5	5	4	5	4	4	1	5	2	9	7	9	9	12	12	10	10	6	8	4	8	9	10	15	4
20	11	13	15	10	4	8	3	3	3	3	21	8	9	7	7	7	8	10	7	6	5	5	6	4	8
21	3	3	3	5	6	2	3	1	6	4	2	3	2	3	3	3	4	3	3	3	3	3	3	2	3
22	1	1	0	1	1	1	1	1	0	1	1	0	1	1	1	2	2	2	3	3	3	3	3	3	3
23	3	3	2	4	3	2	2	1	2	2	4	3	5	3	3	3	3	3	3	3	3	3	3	3	3
24	3	3	3	3	3	3	3	3	10	7	1	1	2	3	3	3	3	4	4	3	3	3	3	3	3
25	3	3	3	3	3	3	3	4	4	4	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3
26	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
30	4	6	4	4	4	2	6	3	4	3	3	3	3	4	3	3	4	4	4	2	3	2	2	3	3
MEAN	3	3	3	3	3	4	5	3	3	3	4	3	3	5	4	5	6	4	4	3	4	4	3	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	3	3	4	3	1	1	2	2	3	3	3	2	3	3	3	3	3	2
2	3	2	3	3	3	4	3	4	4	6	3	2	2	4	1	4	3	4	4	4	3	4	3	4	3
3	4	1	2	1	2	2	2	4	5	3	4	3	2	2	-	2	3	4	3	3	4	3	3	4	3
4	3	6	3	3	3	3	3	6	3	4	3	2	3	3	3	4	5	4	3	3	4	3	3	3	3
5	3	4	3	4	4	2	3	2	0	0	1	6	9	-	10	6	6	6	6	6	4	6	4	3	4
6	3	3	3	2	2	2	1	1	1	2	2	2	1	1	1	1	2	2	1	6	2	2	4	1	2
7	2	2	2	1	1	1	2	2	1	2	2	3	3	2	2	4	3	3	1	5	3	4	3	3	3
8	3	3	2	2	3	3	4	4	5	3	3	4	2	4	-	-	-	-	-	-	-	-	-	-	3
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	1	2	3	1	2	3	4	3
17	2	2	3	2	2	2	2	3	3	0	0	0	1	2	1	1	2	2	3	3	3	4	2	3	2
18	2	2	3	2	1	2	2	2	2	1	1	1	1	1	2	1	2	2	3	3	1	1	1	1	2
19	2	2	1	1	1	1	2	1	2	3	2	2	2	2	4	5	3	2	2	4	3	3	2	2	2
20	2	2	4	2	3	2	2	3	2	2	2	2	2	3	2	1	2	1	2	2	2	2	2	2	2
21	1	1	1	2	2	1	1	2	1	1	1	1	2	1	2	2	1	3	2	3	4	3	4	3	2
22	3	4	2	4	4	3	3	6	12	6	5	6	8	6	-	3	4	3	4	4	2	2	2	1	4
23	1	1	0	0	0	1	0	1	0	1	1	0	1	1	1	1	2	3	2	1	0	1	0	0	1
24	3	3	2	2	3	3	4	3	4	5	3	4	6	5	6	9	4	5	4	5	4	5	4	4	4
25	3	2	2	3	2	2	2	3	3	3	3	3	4	2	2	4	3	3	1	4	2	3	3	2	3
26	3	3	2	2	1	1	1	0	0	0	0	0	1	1	2	1	1	1	0	1	1	0	0	0	1
27	2	1	1	2	1	1	1	1	1	2	2	2	1	2	2	1	2	3	4	4	3	3	4	3	2
28	4	2	3	3	3	4	3	3	1	6	4	5	4	4	4	3	4	4	2	2	4	4	3	2	3
29	3	4	4	4	4	4	3	4	5	6	6	5	7	4	-	3	4	4	5	3	3	1	2	4	3
30	4	4	3	3	2	3	5	4	3	4	2	1	4	4	3	4	4	3	1	3	3	2	4	2	3
31	2	1	1	1	1	1	5	1	2	0	1	3	1	3	1	2	3	3	3	2	3	2	1	1	2
MEAN	3	2	2	2	2	2	2	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2.6

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	18	3.0	5	22
SEP	30	2.7	6	28
OCT	27	3.3	8	20
NOV	30	3.6	8	21
DEC	22	2.6	4	12
YEAR	127	3.1	8	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL		DATA UNAVAILABLE						
AUG	136	155	100	27	4	3	1	426
SEP	323	192	115	39	11	8	2	690
OCT	158	284	146	56	15	3	0	662
NOV	120	317	176	58	11	10	1	693
DEC	132	282	126	6	1	0	0	547
YEAR	869	1230	663	186	42	24	4	3018

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82.2	0	0.1	1.1	1.9	3.0	5.7	7.6	10.5	12.8	28	3.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
2	0	0	1	1	1	1	2	3	3	3	2	2	2	2	1	2	5	4	4	4	4	4	4	4	2
3	5	4	3	4	4	4	3	3	3	3	2	2	1	1	2	1	1	2	2	2	2	2	2	2	3
4	2	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	2
5	3	3	3	3	3	2	2	3	3	2	1	1	1	1	1	2	3	4	4	4	4	4	4	4	3
6	4	4	4	4	3	3	3	4	4	3	3	2	3	3	3	3	3	3	3	3	2	2	3	3	3
7	3	2	1	1	1	1	1	2	2	2	2	2	2	2	2	3	4	4	4	4	5	4	4	4	3
8	3	3	3	3	2	2	3	3	3	2	3	3	3	4	4	3	4	4	4	4	4	4	4	4	3
9	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	3	3
10	3	3	2	1	1	2	2	2	2	2	2	2	3	4	3	3	3	3	3	4	3	3	3	3	3
11	3	3	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	2	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2
14	2	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	3	2	2	2	2	2
15	1	1	1	2	2	1	2	3	3	2	2	1	1	1	2	2	2	3	2	2	2	1	1	2	2
16	1	1	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2
17	4	2	2	2	3	3	4	4	3	2	2	2	2	2	2	2	2	4	4	4	4	3	4	4	3
18	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	2	1	1	1	1	1	3	4	4	4	4	5	4	4	4	4	3	3	2	1	2	2	3	3	3
21	4	4	4	4	4	3	3	4	5	4	4	4	3	2	2	2	3	3	2	2	1	2	2	2	3
22	2	2	1	1	0	0	1	1	1	1	1	1	1	1	2	3	4	3	3	3	3	4	4	4	2
23	4	4	4	4	4	5	5	5	6	5	4	3	3	3	1	1	1	2	2	2	2	1	2	2	3
24	2	2	2	2	2	2	3	4	4	3	3	3	3	3	2	3	5	5	5	5	4	5	4	5	3
25	5	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	2	1	1	1	1	4
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	2	3	2	2	3	4	5	6	2	1	1	1	1	1	1	2	2	2	3	3	4	4	4	3
28	4	4	4	4	4	4	4	4	4	5	5	3	2	4	5	5	6	6	5	5	5	5	4	4	4
29	5	4	4	4	3	3	3	3	3	3	3	3	4	3	2	3	3	3	2	1	1	1	1	1	3
30	1	1	1	0	0	0	1	3	3	3	2	2	1	2	2	1	2	3	4	4	4	4	3	5	2
31	4	4	4	4	4	4	4	4	4	4	3	1	1	1	1	1	1	3	3	3	3	2	3	2	3
MEAN	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3	3	3	3	2	3	3	3	2.4

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - - - - - INDICATES DATA IS UNAVAILABLE
3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	2	1	1	2	2	2	2	1	2	2	2	2	2	3	3	4	4	4	3	3	2
2	3	3	3	3	3	3	2	3	3	3	3	1	1	1	1	1	2	3	4	4	4	3	3	2	3
3	2	2	1	1	0	1	2	3	3	2	1	1	1	1	1	1	2	3	2	3	3	3	3	3	2
4	3	2	3	3	3	3	3	4	4	4	4	3	2	2	2	2	3	3	3	3	3	3	3	3	3
5	3	3	4	3	3	3	3	4	4	3	3	5	5	5	4	4	4	4	4	4	4	4	4	4	4
6	4	4	4	3	3	3	4	4	4	3	3	3	3	2	2	2	3	4	4	5	5	4	2	1	3
7	1	1	1	2	2	2	2	2	3	2	1	0	1	1	1	1	1	2	2	2	2	3	2	2	2
8	2	1	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	1
9	2	1	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	3	2	2	2	2
10	3	2	2	1	2	1	2	2	2	1	2	1	1	1	1	1	2	3	4	5	5	4	5	5	2
11	5	5	4	4	4	4	3	3	4	3	3	3	4	3	2	2	3	5	6	6	6	5	5	5	4
12	5	4	4	4	3	3	4	4	4	3	3	3	3	3	3	3	5	5	5	3	1	1	1	1	3
13	1	1	2	1	1	1	1	3	2	1	1	1	1	1	1	1	1	2	3	3	3	1	1	2	2
14	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	3	3	3	2	3	1	2	2
15	2	2	3	3	2	2	2	2	3	2	1	1	1	2	2	2	3	3	3	3	4	3	3	4	2
16	4	4	3	3	3	3	3	2	2	2	1	1	1	1	1	2	2	2	2	3	3	3	3	4	2
17	3	4	3	3	3	4	4	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3
18	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	1	1	1	1	1	1	2	3	3	1	4	1	1	1	1	1	1	1	1	1	1	1	2	2	1
21	2	2	2	2	3	3	3	3	4	3	3	3	2	3	3	3	4	5	7	7	7	6	6	6	4
22	6	6	6	6	4	4	4	5	5	5	4	4	5	3	3	4	4	4	4	5	5	4	4	4	5
23	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4
24	3	2	2	1	1	2	2	3	3	3	3	3	3	3	3	3	4	4	4	3	3	2	2	1	3
25	1	1	1	1	2	2	1	2	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	1	1
26	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1
28	1	1	1	1	0	1	2	2	2	1	1	0	3	3	4	3	3	3	2	2	2	2	1	1	2
MEAN	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2.4

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - - - - - INDICATES DATA IS UNAVAILABLE
3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE													MONTH - MAR 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	15	37	31	5	2	1	2	5
2	2	2	10	***	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1
3	1	1	2	1	1	1	2	2	2	3	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
4	2	1	2	2	1	2	3	3	3	2	1	1	1	1	1	***	1	2	2	2	2	2	2	2	2
5	1	2	2	2	2	2	3	3	3	3	2	1	1	1	1	1	1	1	3	4	5	4	3	2	2
6	4	4	3	3	2	2	3	4	4	3	2	2	2	2	2	2	2	3	4	4	5	5	3	2	3
7	3	4	4	5	3	3	3	3	3	4	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8												-	DATA	INVALID	-										
9												-	DATA	INVALID	-										
10												-	DATA	INVALID	-										
11												-	DATA	INVALID	-										
12												-	DATA	INVALID	-										
13												-	DATA	INVALID	-										
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	2	3	3	3	3	3	3	4	3	2	***
15	2	2	2	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
16	1	1	3	3	3	4	4	2	2	1	1	2	2	2	2	3	4	6	7	8	7	6	7	8	4
17	6	5	4	3	4	4	4	4	5	4	4	4	4	3	5	4	4	4	5	6	5	6	6	6	5
18	5	5	5	4	4	4	4	4	4	6	5	4	4	4	***	4	4	7	8	9	8	6	6	6	6
19	4	3	4	3	3	3	3	3	3	4	4	4	3	3	3	3	4	3	3	3	2	2	1	1	3
20	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	2	2	3	4	4	5	4	***	3	2	3	5	5	4	4	3	3	2	3
22	2	1	1	1	0	1	1	1	2	2	3	3	4	4	4	4	3	2	1	1	1	1	1	1	2
23	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	4	4	4	2
24	4	3	2	1	1	1	1	2	1	1	1	1	1	2	2	3	3	4	4	4	4	4	4	3	2
25	3	4	4	3	3	2	3	3	2	1	2	1	***	1	1	1	1	2	2	3	1	1	1	1	1
26	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	2	1	1	1	1	1	1	1	2	***	1	1	2	1	2	2	2	3	2	2	2	2	2	2
28	3	3	2	2	1	1	1	1	1	1	2	3	2	2	3	3	3	3	4	4	4	3	2	2	2
29	2	1	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2
30	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	3	3	3	4	5	5	5	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	5	4	3	3	3	3	2.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION -		NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - APR 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	4	4	3	3	3	4	4	3	2	1	1	***	1	1	1	2	2	3	4	4	4	4	3
2	3	2	2	1	1	1	1	2	2	3	3	3	4	4	5	5	5	4	4	4	3	2	2	2	3
3	1	1	1	1	1	1	2	2	2	1	1	1	1	1	***	1	0	0	1	0	0	1	1	0	1
4	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
5	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
6	1	1	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
8	1	1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	2	2	1	2	2	2	1
9	1	1	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	3	1
10	3	2	2	1	1	2	3	4	4	3	2	2	2	1	1	1	1	2	2	3	2	2	2	2	2
11	2	2	2	1	1	2	3	3	2	1	1	***	1	1	1	1	1	1	2	3	2	2	2	3	2
12	3	3	2	2	2	2	2	3	2	1	0	1	1	1	1	1	1	1	1	2	3	3	3	3	2
13	3	3	3	2	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	4	4	3	3	3	2
14	4	3	3	3	3	3	3	3	3	3	3	4	4	***	3	3	4	4	5	5	4	5	5	4	4
15	4	3	3	3	3	3	4	4	4	4	4	3	3	2	1	1	2	2	3	4	4	3	4	4	3
16	4	4	4	3	3	4	4	4	4	4	2	1	1	1	1	1	1	1	3	5	5	4	3	4	3
17	3	3	3	4	3	3	4	5	4	2	1	1	4	5	***	3	3	4	5	5	5	4	3	3	3
18	3	3	2	1	1	1	2	5	5	5	5	***	***	***	5	6	4	1	3	3	4	3	3	3	3
19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
21	1	1	1	1	1	1	2	1	1	1	0	1	1	1	0	1	1	1	2	3	4	3	3	3	1
22	3	3	3	3	3	3	3	3	2	4	4	3	1	1	2	2	3	3	5	5	5	4	4	4	3
23	3	3	3	3	3	4	4	5	5	5	5	***	3	3	3	3	4	4	5	5	5	2	2	1	4
24	1	1	1	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1
25	1	1	1	1	0	1	1	2	3	3	2	2	3	4	4	4	4	1	4	4	3	3	3	3	2
26	3	3	2	1	1	1	1	1	0	0	0	0	1	1	0	0	1	1	1	2	3	3	3	3	1
27	3	3	3	2	2	2	2	2	1	0	0	0	0	0	1	1	1	1	2	3	3	2	2	1	2
28	1	2	2	1	1	2	3	3	3	3	2	1	1	1	1	4	6	5	4	4	3	3	3	2	3
29	2	2	2	2	3	2	3	4	5	5	4	3	***	3	2	3	2	2	3	3	4	4	5	3	3
30	3	2	4	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	2	2	2	2	2	2	3
MEAN	2	2	2	2	1	2	2	3	2	2	2	1	2	1	2	2	2	2	2	3	3	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	2	4	4	5	5	6	7	8	6	5	5	5	5	5	5	5	4	4	4	4	4
2	2	1	1	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	4	3	1	3	3	4	2
3	4	3	3	2	2	2	2	3	2	2	1	3	4	3	3	4	4	4	6	5	4	2	2	2	3
4	3	2	1	1	1	1	1	1	2	1	2	2	2	2	2	2	3	2	2	2	2	1	1	1	2
5	1	1	1	1	1	2	3	4	3	3	3	3	4	4	5	5	5	5	5	5	5	4	4	4	3
6	5	4	4	4	4	4	5	5	4	3	3	3	3	3	3	3	4	4	4	4	4	4	3	3	4
7	2	1	2	2	2	3	3	3	4	4	3	4	3	3	5	3	2	2	3	4	5	4	4	3	4
8	3	3	2	2	1	3	3	3	3	4	9	6	6	6	6	5	5	6	6	6	5	5	4	3	4
9	3	2	2	2	2	2	3	3	5	5	5	6	6	6	2	3	2	1	2	3	3	2	3	2	3
10	2	1	1	1	1	1	2	2	2	3	4	3	2	2	1	1	2	2	2	4	3	3	3	2	2
11	2	2	2	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	3	4	4	2	2
12	4	4	3	3	2	4	4	4	4	3	3	3	4	4	4	5	5	5	5	5	4	3	3	2	4
13	3	2	2	2	3	4	4	4	4	3	2	2	2	2	2	2	2	3	5	4	5	5	4	4	3
14	3	3	3	3	3	4	5	4	3	3	3	3	4	4	4	4	5	5	6	6	5	6	7	6	4
15	5	4	3	3	4	5	6	7	9	10	7	6	7	7	9	9	8	9	9	8	3	3	4	5	7
16	3	2	2	2	2	3	3	2	2	2	2	2	1	1	1	1	1	1	2	4	3	3	3	3	2
17	3	2	2	2	2	2	2	3	3	2	2	2	2	1	1	2	3	3	3	4	4	6	5	4	3
18	3	3	3	3	3	4	4	3	3	3	3	3	3	2	2	2	2	2	2	4	5	6	6	5	4
19	4	3	3	3	4	4	3	3	3	3	3	3	4	3	2	3	3	3	5	6	7	8	7	7	4
20	6	4	2	1	1	2	6	2	1	1	1	3	1	1	2	1	2	2	2	2	2	4	2	1	2
21	1	4	2	3	4	4	4	3	2	2	1	1	1	1	2	4	4	5	5	4	3	3	2	3	3
22	2	2	2	2	3	3	4	4	4	4	2	2	2	2	2	4	4	4	4	6	8	7	6	5	4
23	4	3	3	3	3	3	5	7	10	9	5	5	3	3	3	4	4	4	5	8	9	9	7	4	5
24	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	4	4	4	5	5	5	5	4	4	3
25	3	2	3	3	2	2	1	1	1	1	3	3	3	3	3	5	5	4	4	5	5	5	5	5	3
26	4	4	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	3	3	3	3	3
27	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	3	3
28	2	2	1	2	2	2	2	2	1	1	1	1	3	2	2	1	1	1	2	3	3	3	3	3	3
29	2	2	2	2	2	2	3	6	5	5	3	3	2	2	2	3	5	4	3	3	3	3	3	3	3
30	2	2	2	3	4	3	4	5	5	5	5	5	4	3	4	5	5	5	5	6	6	6	6	5	4
31	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	2	2
MEAN	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	3	3	3	2	2
2	1	1	1	1	1	2	2	3	3	3	3	4	2	3	2	2	3	4	4	5	4	2	3	4	3
3	2	2	2	1	1	3	4	4	5	4	3	3	1	2	2	3	4	3	4	4	4	4	4	3	3
4	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	3	3	2	3	5	1	1	3	3	2
5	3	2	2	1	1	2	3	3	3	3	3	3	3	4	5	6	7	6	5	5	5	4	4	4	2
6	4	3	1	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	1	1	1	1	2	2	2	3	5	3	3	2	2	3	3	4	4	4	4	2	2	2	1	1
10	3	2	2	2	2	2	4	5	5	2	2	2	2	2	2	3	3	2	5	5	5	5	3	3	3
11	2	2	2	2	2	2	3	6	4	4	4	3	3	4	6	4	5	5	8	6	3	2	2	2	4
12	2	2	2	2	2	2	3	4	4	1	1	1	1	1	1	1	1	0	0	1	1	1	3	2	1
13	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	4	1	1
14	4	4	4	4	3	4	3	3	3	1	1	2	1	1	1	1	1	1	1	1	5	4	5	3	3
15	4	3	2	2	2	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2
16	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1
17	4	3	3	2	2	3	4	4	4	3	3	2	2	4	4	4	5	3	3	4	5	5	3	2	3
18	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	3	4	4	4	3	1
19	4	3	4	4	4	3	3	4	4	2	0	0	1	1	1	1	1	1	1	2	3	2	2	2	2
20	2	2	2	1	2	2	2	2	2	2	3	2	2	2	3	3	3	3	2	3	3	2	2	2	2
21	2	2	1	1	1	1	3	4	2	2	2	2	2	2	2	2	4	4	3	3	3	5	4	4	3
22	3	3	3	2	2	2	3	3	3	2	3	4	4	3	2	2	2	2	3	4	4	3	1	1	3
23	1	1	1	2	2	2	3	2	1	1	1	1	1	1	1	1	1	2	2	1	1	2	3	3	2
24	1	1	1	1	2	3	3	3	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
25	1	1	1	1	1	1	2	2	2	1	2	2	2	2	3	2	2	2	2	3	3	2	3	2	2
26	2	2	2	2	2	2	3	4	4	3	2	3	3	4	4	4	3	3	3	3	4	4	3	3	3
27	2	2	2	2	2	2	3	3	3	3	4	3	1	1	2	3	3	4	4	3	3	5	5	4	3
28	3	3	3	3	3	3	3	4	4	5	6	5	9	8	6	5	4	2	3	3	4	5	2	2	2
29	3	1	1	1	1	1	1	1	1	1	1	2	1	2	4	1	1	1	1	2	3	3	3	2	2
30	2	2	1	1	1	2	3	2	1	1	1	1	2	2	2	1	1	1	2	2	3	4	3	3	2
MEAN	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	2	2
2	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
4	2	2	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2	2
5	1	1	1	1	2	2	3	3	3	3	3	5	3	3	3	4	3	3	3	3	3	3	3	3	3
6	3	3	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	2	2	2	2	1
7	2	1	1	1	1	1	1	1	2	1	0	0	1	1	1	2	1	2	2	3	3	3	3	3	2
8	4	2	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	0	0	0	3	3	0	1	1	1	1	2	2	2	2	1
10	1	1	1	1	1	1	1	1	2	2	3	6	6	4	3	4	4	4	4	4	4	5	5	4	3
11	3	4	3	3	3	3	2	2	3	6	5	4	3	2	1	2	2	2	2	2	2	2	1	1	3
12	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	2	2	1	1	1
13	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	2	2	2	2	2	1
15	2	2	1	1	1	1	1	2	4	5	5	4	3	2	2	3	4	4	4	4	4	3	3	3	3
16	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	5	5	5	4	3	3	3	3	3
17	2	2	2	2	2	2	2	3	5	5	4	4	5	3	4	4	5	6	7	7	6	4	3	3	4
18	2	2	2	1	1	2	3	4	4	3	4	4	4	3	3	3	3	3	3	2	2	2	2	2	3
19	2	2	2	1	1	2	1	2	2	2	2	1	3	1	2	3	5	6	6	6	5	5	5	5	2
20	4	4	4	3	2	2	1	1	2	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
23	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1
24	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	1
25	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
26	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
27	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	0	1	1	1	2	2	3	4	4	4	4	4	4	4	2
29	1	2	1	1	1	1	2	3	6	9	9	8	7	6	3	5	5	7	8	7	7	5	4	5	5
30	4	3	3	2	1	2	3	3	2	1	1	1	3	1	0	1	1	1	1	1	1	1	1	2	2
MEAN	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	1	2	3	3	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
2	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	1
3	1	1	1	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	2	2	2	1	1	2	2	3	4	4	4	4	5	4	4	3	3	4	3	3	4	3	3	2	4
5	2	2	2	2	2	3	3	3	4	4	3	3	4	4	4	4	5	6	7	6	6	5	3	3	3
6	1	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
7	1	1	1	1	1	1	3	3	3	4	4	3	3	4	3	3	4	4	4	3	3	3	2	2	1
8	2	2	2	2	2	2	3	4	4	9	10	12	12	12	9	9	6	6	6	5	5	4	3	3	5
9	1	1	1	1	1	2	3	3	3	2	2	3	3	3	3	3	4	4	3	3	3	3	3	3	3
10	2	2	2	2	2	2	2	2	2	2	2	1	3	2	2	1	2	4	5	5	3	3	5	4	3
11	4	3	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
12	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	3	2	2	2	2
13	2	2	2	2	3	3	2	1	2	3	2	2	2	2	2	1	1	2	4	4	5	4	4	4	3
14	2	1	1	1	2	3	3	4	4	4	4	5	3	3	3	4	5	5	4	4	3	3	2	3	3
15	3	4	3	2	1	2	3	2	2	1	1	1	1	2	2	3	3	2	3	4	3	1	1	1	1
16	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
17	2	1	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	1	1	1	1
19	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
20	2	1	1	1	1	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2	1	1	2	2	2
21	1	1	1	1	1	2	3	3	3	3	2	2	2	2	2	4	5	4	3	3	3	4	4	4	3
22	3	3	2	2	2	2	2	2	2	3	3	2	2	2	3	4	5	5	5	6	5	4	4	4	3
23	4	3	2	3	3	2	2	3	6	6	5	6	6	6	6	9	8	7	8	7	6	7	7	6	5
24	4	4	4	3	3	3	3	3	6	9	7	7	5	8	7	9	9	10	9	8	8	8	5	4	6
25	5	4	2	3	3	4	3	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
26	2	2	2	2	1	1	1	2	1	1	1	1	1	1	2	2	3	4	4	3	3	2	2	2	2
27	2	2	2	2	1	2	3	4	6	6	4	5	5	5	5	4	4	5	5	5	4	4	3	3	4
28	4	3	3	3	3	3	3	4	4	4	3	6	6	4	5	5	3	2	2	2	2	3	3	2	3
29	3	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	1
30	2	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	2	3	3	3	3	3	3	2	2
31	2	2	2	2	2	2	2	2	4	5	3	2	3	4	3	3	3	4	4	4	4	3	4	4	3
MEAN	2	2	2	2	2	2	2	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	2	2.5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.4	4	6
FEB	26	2.4	5	7
MAR	23	2.4	5	37
APR	30	2.0	4	6
MAY	31	3.1	7	10
JUN	30	2.2	4	9
JUL	31	1.7	3	9
AUG	30	2.5	6	10
SEP	30	2.0	5	9
OCT	31	2.5	6	12
NOV	19	2.4	4	11
DEC	29	2.8	6	14
YEAR	341	2.4	7	37

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	224	341	170	0	0	0	0	735
FEB	197	303	124	3	0	0	0	627
MAR	237	215	100	12	0	1	2	567
APR	336	263	110	0	0	0	0	709
MAY	131	348	227	31	0	0	0	737
JUN	257	335	120	4	0	0	0	716
JUL	384	298	48	4	0	0	0	734
AUG	224	339	137	21	0	0	0	721
SEP	341	280	73	11	0	0	0	705
OCT	217	367	128	24	2	0	0	738
NOV	112	316	53	4	1	0	0	486
DEC	107	427	140	12	2	1	0	689
YEAR	2767	3832	1430	126	5	2	2	8164

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.2	0	0.2	0.9	1.6	2.5	3.8	4.6	5.8	7.0	37	2.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26	4	4	3	4	1	2	4	4	3	4	4	3	2	3	3	5	6	5	4	4	7	6	5	3	4
27	7	5	6	7	6	7	6	6	5	6	4	4	4	3	3	3	4	8	10	6	6	4	6	5	5
28	5	2	2	4	3	3	4	3	6	3	4	1	4	5	5	5	4	4	7	8	9	7	7	7	5
29	6	4	5	6	4	7	5	15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	4	4	3	4	1	2	4	4	3	4	4	3	2	3	3	5	6	5	4	4	7	6	5	3	4
31	4	4	4	4	6	7	5	6	4	5	5	5	4	5	5	4	3	4	4	10	12	11	6	3	5
MEAN	5	4	4	5	4	5	5	6	5	5	4	3	4	4	4	4	4	5	6	7	7	7	6	5	4.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	3	4	3	3	5	4	4	3	4	3	4	4	6	4	4	3	4	5	8	10	6	4	4
2	6	5	6	5	5	6	4	7	9	7	3	3	2	3	2	2	2	2	2	6	11	9	11	9	5
3	7	5	1	1	1	2	3	3	4	2	1	1	1	3	1	2	1	1	2	2	4	6	5	3	3
4	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	5	3	2	1	*****	1	2
5	3	3	4	3	4	4	2	1	1	1	2	2	0	1	0	0	1	1	1	1	1	2	0	0	2
6	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	3	5	5	5	5	4	5	3	5	5	4	2	3	2	2	3	2	3	3	4	19	8	7	5	5
8	6	4	4	4	3	7	5	2	6	8	5	5	3	4	4	4	4	3	5	4	7	5	6	6	5
9	6	6	5	4	6	7	6	4	4	3	2	2	3	3	3	3	2	3	3	4	3	3	3	7	4
10	7	5	3	3	3	5	6	4	4	3	2	2	3	2	2	2	2	2	3	4	4	4	3	4	3
11	3	2	2	2	3	3	5	4	5	3	3	3	3	3	3	2	3	5	3	2	5	3	5	4	3
12	8	3	3	3	2	0	*****	0	10	9	11	7	5	4	3	2	3	2	2	3	3	3	*****	6	4
13	0	14	3	3	2	2	3	3	5	*****	18	3	3	4	1	6	5	5	7	5	10	7	6	8	6
14	4	3	2	1	1	*****	0	7	8	2	3	4	0	4	1	2	0	1	5	1	1	4	2	4	3
15	6	5	3	1	0	0	*****	7	10	9	16	9	4	0	3	7	4	3	4	4	3	4	4	7	5
16	4	5	4	3	3	3	4	4	4	6	3	3	2	2	2	2	2	2	2	2	3	3	4	5	3
17	4	9	7	9	6	6	6	4	4	4	4	3	2	3	2	2	2	6	6	6	6	6	5	3	5
18	3	2	3	2	2	2	0	3	2	3	*****	3	2	2	2	3	4	2	4	4	3	2	2	2	3
19	3	3	3	2	0	0	4	3	4	3	3	2	3	2	2	3	3	2	3	2	3	2	3	4	3
20	4	2	3	1	0	0	1	4	6	6	4	3	2	2	2	1	1	2	4	2	4	3	3	3	3
21	4	3	3	2	1	1	3	8	4	6	4	6	3	4	4	4	4	3	4	4	3	3	3	3	4
22	2	3	3	2	3	1	3	3	2	3	2	3	3	4	3	4	3	3	1	3	3	3	2	5	3
23	4	3	3	3	3	1	4	6	2	2	2	2	2	1	1	2	2	2	3	3	3	3	0	0	3
24	1	3	2	3	2	2	0	4	0	1	1	2	4	3	3	3	2	3	3	0	3	3	5	5	3
25	2	3	3	4	4	6	4	4	7	3	3	3	3	3	3	4	2	6	2	3	3	3	4	4	3
26	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
28	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
29	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
31	3	3	2	2	2	2	2	1	1	2	2	2	1	2	2	1	2	2	2	2	2	2	1	1	2
MEAN	4	4	3	3	3	3	3	5	4	4	3	3	2	2	3	3	3	3	3	4	4	4	4	4	3.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION													
STATION -													MONTH - SEP 75													
	NO 35033					EVANS/ARNOLD			ETOBICOKE		OAMST															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	2	3	3	4	0	0	2	
2	2	4	2	2	3	4	0	0	3	4	3	3	2	1	0	0	0	0	1	0	0	0	0	0	2	
3	2	1	1	1	1	0	0	0	0	0	1	2	3	3	3	2	2	1	2	2	2	3	2	2	2	
4	0	2	2	3	1	0	0	1	1	0	1	2	1	1	1	1	1	1	3	2	2	2	2	0	1	
5	3	2	2	2	1	0	0	2	4	2	3	4	2	0	2	2	1	0	2	0	1	3	3	0	2	
6	2	3	2	2	1	1	0	1	0	1	2	2	2	1	1	2	1	1	1	2	1	1	1	2	1	
7	1	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	2	0	2	2	0	2	1	
8	2	2	2	1	2	1	0	3	0	1	0	0	0	0	0	2	2	2	2	2	0	0	0	1	1	
9	0	1	1	0	0	0	0	0	2	1	1	1	1	1	3	1	2	2	1	0	2	3	2	1	1	
10	2	2	1	2	0	0	0	0	11	4	6	4	4	3	3	3	3	3	4	4	5	3	4	3	3	
11	4	6	5	2	4	1	4	3	4	2	2	3	4	4	5	4	6	3	3	4	3	3	3	3	4	
12	2	2	2	1	2	0	0	9	3	3	2	3	2	2	1	3	2	1	2	3	3	2	2	2	2	
13	3	3	2	2	2	1	2	1	2	1	2	1	3	3	2	2	2	1	2	3	2	2	1	2	2	
14	3	1	3	3	3	2	2	2	2	2	1	2	1	1	1	1	1	1	1	0	4	2	2	1	2	
15	4	1	3	0	0	0	0	0	18	6	8	3	2	1	2	1	2	3	2	3	4	6	4	3	5	4
16	8	4	4	3	0	0	0	2	3	7	7	4	7	6	4	5	4	2	4	3	3	5	6	3	4	4
17	3	3	5	1	2	0	0	2	10	9	6	0	5	7	6	6	6	5	5	5	4	4	3	6	5	
18	5	5	4	4	5	5	4	6	6	4	4	3	4	4	4	5	3	3	3	3	3	2	3	4	4	
19	2	2	3	3	3	1	1	0	6	4	5	3	3	4	4	4	5	3	3	7	4	4	4	4	4	
20	3	4	5	4	3	2	2	3	3	2	4	2	2	2	2	2	3	2	2	4	4	3	3	4	3	
21	3	2	3	3	2	2	2	1	2	2	2	2	2	1	3	2	2	3	3	2	4	2	3	3	2	
22	2	2	2	1	1	1	1	3	2	4	2	1	3	2	2	2	2	2	4	3	3	3	2	2	2	
23	5	2	2	2	4	1	2	1	5	4	4	2	2	3	3	2	4	4	0	5	2	2	2	2	3	
24	2	2	1	2	0	0	1	2	2	2	2	0	2	3	2	2	3	0	3	3	3	3	3	3	3	
25	2	1	1	1	1	2	0	3	3	3	1	3	3	2	2	5	3	4	1	3	3	3	2	2	2	
26	2	3	3	2	2	1	3	2	2	3	2	3	4	0	2	2	3	3	1	1	3	1	0	2	2	
27	1	2	2	2	1	2	1	3	2	2	4	2	1	2	0	1	3	2	1	0	5	1	0	2	2	
28	3	3	3	3	2	3	1	2	2	2	3	2	3	2	1	2	3	3	2	0	0	2	6	3	3	
29	1	3	2	2	1	0	0	12	4	4	8	7	5	7	7	6	6	3	5	5	4	3	3	7	5	
30	3	6	6	3	3	4	5	5	5	4	2	2	2	2	2	3	4	5	2	6	3	4	4	4	4	
MEAN	3	3	3	2	2	1	1	3	3	3	3	2	3	3	2	3	3	2	2	3	3	3	2	3	2	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST													MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	4	5	6	3	5	6	7	0	1	2	3	2	3	5	2	4	2	5	4	2	3	4	4
2	3	2	2	2	1	1	3	4	3	2	4	2	2	4	3	3	5	2	3	3	6	1	6	5	3
3	3	4	3	2	3	1	3	4	4	4	4	3	0	3	2	3	3	3	3	4	1	6	4	3	3
4	3	4	4	3	3	0	2	2	4	4	4	2	5	4	2	1	1	1	2	3	3	0	4	6	3
5	4	4	6	4	3	5	3	4	4	4	4	2	2	2	2	3	2	4	6	6	7	4	5	7	4
6	4	3	3	3	2	2	3	4	2	3	0	2	4	4	3	4	5	3	4	2	4	3	2	2	3
7	2	3	3	3	3	5	3	11	4	2	2	1	2	1	2	1	2	3	4	3	4	0	0	0	3
8	0	0	0	0	0	0	0	0	6	7	9	9	9	8	9	4	3	5	7	5	5	2	2	2	5
9	2	2	3	3	3	3	4	3	4	3	5	4	4	3	4	4	4	3	4	4	4	3	2	3	4
10	2	2	2	2	3	4	5	4	3	4	3	4	0	4	3	4	5	5	3	4	5	4	4	3	4
11	4	4	3	3	5	2	3	1	2	0	2	1	1	3	2	2	3	1	2	1	1	3	2	2	2
12	2	3	2	1	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	3	5	4	6	3	3
13	4	3	4	4	4	3	2	3	3	3	2	2	3	3	3	3	5	4	9	5	8	5	4	3	4
14	3	2	0	0	0	0	0	0	0	0	0	0	0	3	3	2	0	0	0	1	0	1	0	1	0
15	0	0	0	0	2	2	1	1	1	3	2	2	3	4	3	3	4	5	4	4	3	3	4	2	3
16	2	1	1	2	3	4	3	4	2	3	5	3	4	3	5	5	3	3	3	3	3	4	3	3	3
17	3	3	2	4	4	4	7	7	6	2	3	0	0	0	2	8	5	4	4	3	2	2	3	3	4
18	3	2	1	1	1	2	3	1	2	4	4	4	3	4	2	4	2	2	4	3	2	3	3	4	3
19	3	3	2	2	2	2	3	4	2	2	1	1	2	0	3	3	2	0	1	3	2	4	2	1	2
20	2	1	2	2	0	11	9	9	5	4	2	4	4	4	3	5	4	5	4	4	3	4	4	3	4
21	2	2	2	2	3	4	8	7	7	7	6	4	5	4	5	7	7	7	7	7	10	8	5	5	5
22	4	4	4	3	5	8	7	4	6	7	6	5	6	5	7	9	7	8	7	4	5	6	5	4	6
23	3	3	4	6	4	10	8	0	2	3	4	5	7	6	5	6	7	8	6	5	6	7	16	9	6
24	10	11	11	7	16	13	0	6	6	5	5	5	4	5	5	7	6	9	7	5	8	12	8	7	7
25	5	2	5	2	7	7	2	2	4	4	9	3	1	4	4	3	4	6	6	4	4	4	4	6	4
26	5	5	4	5	4	5	5	6	4	3	1	2	2	1	2	2	3	4	5	5	5	5	6	5	4
27	6	8	5	5	9	8	0	8	8	6	4	3	8	8	3	6	10	6	8	7	8	9	2	8	7
28	8	6	6	7	7	6	7	8	7	8	7	5	7	7	6	6	7	6	5	4	4	4	5	5	6
29	4	3	2	1	2	2	5	7	3	4	4	3	4	3	5	4	4	3	4	4	3	2	4	3	3
30	5	2	1	2	2	2	6	9	5	4	4	4	4	5	6	7	6	8	6	8	7	8	8	7	5
31	8	6	7	7	4	5	9	0	9	4	5	4	5	1	4	3	11	4	3	5	5	5	4	4	5
MEAN	4	4	3	3	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION												
STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST														MONTH - NOV 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	4	3	3	3	3	3	3	3	3	3	2	3	2	2	3	3	3	3	3	3	3	3	3	3	
2	2	3	3	3	3	3	3	2	2	2	2	3	4	3	3	4	4	4	3	2	2	2	2	2	3	
3	2	3	2	3	3	5	5	7	8	5	5	5	6	6	***	3	3	3	2	2	2	2	2	1	4	
4	1	2	1	2	2	3	4	5	4	4	4	4	4	4	4	4	5	5	5	6	5	6	7	6	4	
5	5	4	4	3	2	4	7	9	5	5	4	4	4	6	***	5	6	8	8	7	5	6	5	4	5	
6	3	3	4	5	5	3	3	4	7	5	6	5	5	5	5	6	7	9	6	7	8	13	13	11	6	
7	5	4	4	4	4	5	6	7	10	7	4	3	5	5	5	5	5	5	5	5	4	4	4	3	5	
8	3	3	2	3	2	2	3	3	3	2	2	3	3	3	4	5	6	6	6	7	6	6	6	7	4	
9	7	8	9	7	6	6	6	4	1	1	1	1	2	2	2	4	3	4	4	4	3	3	3	4	4	
10	3	2	2	1	1	2	3	3	2	2	2	2	1	1	1	***	4	3	2	2	2	2	2	2	2	
11	2	1	1	1	2	3	5	6	5	5	5	5	4	4	6	6	6	6	5	5	5	8	9	8	5	
12	5	6	4	3	3	3	4	4	4	3	3	3	4	5	***	5	5	6	7	6	5	7	4	3	5	
13	3	2	2	2	2	3	3	4	3	3	3	3	4	4	4	4	4	3	4	2	2	2	2	2	3	
14	1	1	0	0	0	2	3	3	3	3	3	3	4	4	***	4	4	4	4	4	4	4	4	3	3	
15	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	4	4	4	4	4	4	3	
16	3	3	1	1	2	2	2	3	2	3	3	3	2	2	2	4	5	5	5	4	5	5	5	7	3	
17	6	9	8	7	7	5	6	5	6	6	6	6	5	5	5	5	6	7	7	5	5	5	6	6	6	
18	4	4	4	4	4	4	6	9	10	9	8	7	8	8	8	9	9	8	6	5	5	5	7	9	7	
19	10	6	5	3	4	5	5	7	6	6	6	8	9	8	8	9	9	8	6	5	5	5	7	9	7	
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
21	4	3	3	4	2	1	1	3	3	3	3	2	2	3	4	4	4	4	3	3	3	3	3	3	3	
22	2	2	2	1	1	1	2	2	3	3	3	3	3	3	3	4	4	4	3	2	2	2	2	2	2	
23	2	2	2	2	2	2	2	3	3	2	1	1	1	1	2	2	2	2	2	3	5	6	5	5	3	
24	4	4	3	3	3	4	6	6	3	5	5	5	3	3	3	5	5	5	4	3	3	3	3	3	4	
25																										
26																										
27																										
28	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***		6	8	9	9	9	8	12	13	13	***
29	18	16	14	10	4	3	2	2	2	3	2	2	3	2	2	2	2	2	2	3	5	4	3	2	5	
30	3	3	3	2	2	3	3	2	2	3	2	3	3	3	2	2	2	2	1	2	2	4	3	2	2	
MEAN	4	4	4	3	3	3	4	4	4	4	3	4	4	4	4	4	5	5	4	4	4	5	5	5	4.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST													MONTH - DEC 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	2
2	2	3	3	6	6	4	3	4	4	6	6	6	6	6	5	5	7	8	7	7	8	7	6	3	3
3	3	3	6	10	11	9	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	6	3	3
4	3	3	6	10	11	9	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	6	2	3
5	3	2	2	2	2	1	2	2	3	4	3	3	3	3	4	3	4	4	4	4	4	4	4	2	3
6	3	2	2	2	2	1	2	2	3	4	3	3	-	DATA INVALID	-	6	6	5	4	4	4	4	4	4	3
7	3	2	2	2	2	1	2	2	3	4	3	3	-	DATA INVALID	-	6	6	5	4	4	4	4	4	4	3
8	3	2	2	2	2	1	2	2	3	4	3	3	-	DATA INVALID	-	6	6	5	4	4	4	4	4	4	3
9	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3
10	6	4	3	3	5	5	5	5	4	5	4	4	4	4	4	5	5	4	4	3	3	3	3	3	4
11	3	3	2	2	3	4	7	8	6	6	5	5	5	6	8	7	6	7	7	7	8	7	5	5	6
12	4	3	8	6	5	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
13	4	4	4	3	2	3	3	2	1	1	2	2	4	3	4	4	4	4	4	4	4	5	4	4	3
14	5	5	5	5	4	4	4	3	3	3	4	3	4	3	4	4	4	4	4	3	3	4	3	3	4
15	3	2	1	1	2	1	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16																									
17													-	DATA INVALID	-										
18													-	DATA INVALID	-										
19													-	DATA INVALID	-										
20													-	DATA INVALID	-										
21													-	DATA INVALID	-										
22													-	DATA INVALID	-										
23													-	DATA INVALID	-										
24													-	DATA INVALID	-										
25													-	DATA INVALID	-										
26													-	DATA INVALID	-										
27													-	DATA INVALID	-										
28													-	DATA INVALID	-										
29													-	DATA INVALID	-										
30													-	DATA INVALID	-										
31													-	DATA INVALID	-										
MEAN	3	3	3	4	4	4	4	4	3	4	3	3	4	4	5	5	5	5	5	5	5	5	4	4	4.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	5	4.8	5	15
AUG	30	3.4	6	19
SEP	30	2.5	5	18
OCT	30	4.0	7	16
NOV	24	4.0	7	18
DEC	7	4.0	6	11
YEAR	126	3.6	7	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL	3	30	82	18	2	1	0	136
AUG	87	361	229	43	3	4	0	727
SEP	194	356	128	15	2	1	0	696
OCT	58	278	274	93	7	2	0	712
NOV	33	272	225	63	6	3	0	602
DEC	13	92	101	28	1	0	0	235
YEAR	388	1389	1039	260	21	11	0	3108

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
70.4	0	0.7	1.8	2.7	3.7	5.9	7.1	8.7	10.1	19	3.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
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28																									
29																									
30																									
MEAN	2	1	1	1	1	1	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	2	2	2	2	2	****	2	2	2	2	3	2	2	1	2	1	1	1	1	2
2	1	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	2	1	2	1	1	1	1	1	1	2	3	3	3	3	2	2	1	1	1	2
4	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	1
5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	4	4	4	3	1	1	2
6	1	1	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
7	1	0	0	1	1	1	2	1	1	1	1	1	1	1	1	2	1	2	4	3	3	2	2	2	1
8	2	2	1	1	1	2	2	2	2	1	2	2	****	****	1	1	1	1	2	1	2	1	1	1	1
9	1	0	0	0	0	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1
10	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	1	2	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2
14	2	1	1	1	1	1	2	1	1	1	1	0	****	1	1	1	2	2	2	2	2	2	2	2	1
15	1	1	0	0	1	1	1	1	1	1	1	1	2	****	****	2	2	2	2	2	2	2	2	1	1
16	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	2	1	1	2	2	2	2	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	3	2	1	1	2	2
18	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	2	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
20	2	2	2	1	1	1	2	2	2	2	2	2	3	3	2	3	3	3	2	2	2	1	2	2	2
21	2	2	2	2	2	2	3	3	2	3	2	2	3	3	3	4	4	3	3	2	3	3	3	3	3
22	2	2	2	2	2	2	3	3	2	1	1	1	1	1	2	3	4	4	4	4	4	4	4	4	4
23	2	2	1	1	1	1	2	2	1	1	1	2	2	2	3	3	3	3	3	7	7	4	4	4	4
24	1	1	2	2	2	2	2	3	3	3	4	4	3	3	2	6	6	6	6	6	1	1	1	1	1
25	5	4	3	2	2	2	2	3	4	3	2	2	2	1	1	3	3	3	3	2	3	3	3	3	3
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	3	3	2	2	3	3	4	2	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3
28	4	4	4	3	3	3	4	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3
29	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
30	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
31	2	1	1	1	1	1	2	2	2	3	4	3	2	2	2	2	3	3	3	3	3	3	2	2	2
MEAN	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	2	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2
2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	3	4	4	4	4	3	3	3	3	2
3	2	2	2	2	1	2	2	2	2	2	2	2	1	2	2	3	3	3	3	3	3	3	3	3	2
4	2	2	2	2	1	1	2	2	2	2	1	1	1	1	1	3	3	3	2	1	1	2	2	2	2
5	3	4	1	1	1	1	1	2	2	2	1	1	1	1	1	1	3	5	4	4	3	3	3	3	2
6	3	4	3	3	2	2	2	2	3	3	3	3	3	4	4	5	7	6	5	4	4	4	2	2	2
7	3	4	3	3	2	2	2	2	3	3	4	4	3	2	3	4	5	5	5	5	4	4	2	2	3
8	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2
9	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2
10	3	3	3	3	1	1	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2
11	1	1	1	1	1	1	2	2	1	1	1	1	1	2	2	2	3	4	4	6	6	4	3	3	2
12	4	4	2	2	1	2	2	2	2	2	2	2	3	3	4	2	4	4	4	6	6	4	3	3	2
13	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	4	2	2	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	4	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	4	1	1	1	1	1	1
16	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	2
17	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2
18	3	3	3	3	2	2	2	3	2	2	2	2	2	3	3	3	3	3	3	4	4	4	4	4	3
19	3	2	2	1	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	2	2	2	2	2
20	2	1	1	1	1	1	1	2	2	2	1	1	2	2	2	2	2	2	3	1	2	2	2	1	2
21	1	1	1	1	1	0	2	2	2	2	2	2	3	2	2	2	3	3	3	3	3	3	3	2	2
22	2	1	1	1	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	2	2	3	3	2
28	3	3	3	3	2	1	2	2	1	2	2	2	1	1	2	2	2	2	2	2	1	1	1	2	2
29	2	2	1	1	1	2	3	5	3	3	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2
30	2	2	1	1	1	1	1	1	1	2	2	2	3	3	3	4	3	3	2	2	2	1	1	1	2
MEAN	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	2	1	1	1	1	1	1	0	1
2	1	1	1	1	1	1	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2	2	2	1	2
3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2
4	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	2	2	2	2	1	1	1	1	2
5	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	3	3	4	4	4	3	3	2	2	3
6	4	4	4	4	4	4	4	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3
7	1	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	3	3	3	1	1	1	1	2
8	2	2	2	2	3	2	3	2	2	1	1	1	1	1	1	2	2	3	3	3	2	2	2	2	1
9	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2
10	1	1	1	1	1	2	3	3	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2
11	3	3	2	1	2	2	2	2	1	1	1	1	1	1	2	2	3	3	3	2	3	3	3	3	2
12	4	4	3	4	3	3	3	4	4	3	3	2	2	2	2	3	4	4	4	4	4	3	3	3	2
13	3	2	2	2	1	1	1	1	1	1	1	1	2	1	1	2	4	4	2	2	2	2	2	2	2
14	3	3	2	2	2	2	2	2	2	3	3	2	3	3	4	3	3	4	3	3	3	3	3	3	2
15	3	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	3	4	1	1	1	1	1	1	2
16	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
17																									
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31																									
MEAN	2	2	2	2	2	2	2	2	2	2	1	1	2	1	2	2	2	3	2	2	2	2	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG		DATA UNAVAILABLE		
SEP	6	1.6	2	4
OCT	31	1.8	4	9
NOV	27	2.1	3	7
DEC	15	1.8	3	4
YEAR	79	1.9	4	9

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	DATA UNAVAILABLE							
SEP	78	78	2	0	0	0	0	158
OCT	350	347	35	4	0	0	0	736
NOV	199	402	50	1	0	0	0	652
DEC	153	187	26	0	0	0	0	366
YEAR	780	1014	113	5	0	0	0	1912

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
65.3	0	0.2	0.7	1.3	1.8	2.8	3.2	3.8	4.0	9	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
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24																									
25	3	3	3	3	3	3	3	3	4	3	3	3	1	1	1	2	1	1	1	3	2	3	3	3	2
26	3	2	2	2	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
27	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	2	1	1	1	1
28	2	2	2	3	3	1	1	1	1	1	0	1	1	0	0	1	1	1	1	2	2	1	1	1	1
29	1	0	1	1	1	1	1	2	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	2	1
30	2	2	2	3	2	2	1	2	1	1	2	2	1	1	1	1	1	1	2	3	3	3	2	2	2
MEAN	2	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	2	1	2	2	1	1	3	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2
2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	2	3	3	3	4	4	4	2
3	4	3	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	5	5	3	2	2	2
4	2	3	2	1	1	1	1	1	1	2	1	2	4	3	3	3	2	2	3	3	2	2	2	1	2
5	1	1	1	1	1	1	1	2	1	1	2	2	2	2	1	1	2	2	2	*****	*****	1	1	1	1
6	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	2	2	2	1	1	1	0	0	1	1	1	1	1	2	2	2	2	1	1	1
8	2	2	1	1	1	2	2	2	1	1	1	2	1	1	1	1	1	1	2	*****	*****	*****	*****	*****	1
9	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1	1	1	1	2	5	5	4	4	3	*****
10	3	3	2	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	2	5	5	3	2	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	3	4	4	5	2	2	2
13	2	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	2	3	4	5	4	2
14	3	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2
15	1	1	1	1	1	1	1	2	1	2	2	1	2	2	3	4	4	3	3	2	2	1	1	1	2
16	1	1	1	1	1	1	1	2	1	1	2	2	2	1	1	2	1	1	2	3	4	3	3	3	2
17	3	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	4	3	2	2
18	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	2	2	1	1	1	1
20	1	1	1	1	1	1	2	2	1	2	2	2	2	1	2	2	2	2	2	2	1	1	1	1	2
21	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	1	2
22	1	1	1	1	1	1	1	2	3	3	2	2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
23																									
24	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2	1	2	1	2	2	2	2	2	2	*****
25	3	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	3	3	2	2	2
26	1	1	1	1	1	1	1	1	1	1	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
27																									
28																									
29																									
30																									
31																									
MEAN	2	2	1	1	1	1	1	2	1	2	1	1	1	1	1	2	2	1	2	3	3	2	2	2	1.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
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MEAN																									

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
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30																									
31																									
MEAN																									

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
3	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	2	2
8	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	4	2	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1
11	0	1	1	0	1	1	2	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	3	3	3	2	1	1
13	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	2	1
15	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	2	1
16	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	4	2	2	1	2
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1
19	1	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	4	4	3	2	2	2
23	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	3	4	3	1	1	1	1
24	2	1	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
25	1	1	1	1	1	2	2	1	2	1	1	1	1	1	0	1	0	1	0	1	1	1	1	1	1
26	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	2	2	2	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1
29	1	1	1	1	0	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	1	1	1	1	1
30	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
3	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1
6	1	1	1	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	1	0	1	1
7	0	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1
8	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	0	0	1
9	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
10	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1
11	1	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
13	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	2	2	1	1	1	0	0	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
16	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1
17	1	1	1	1	1	1	2	1	2	1	1	2	2	2	1	1	2	2	4	3	3	3	3	3	2
18	2	2	2	2	1	1	2	2	1	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	2
19	1	1	1	1	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
20	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	2	2	2	1	1	1	2	1	2	1	2	1	1	1	1	1	2	2	4	4	2	2	3	2	2
25	2	2	1	1	1	1	2	2	2	2	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	0	1	1	1	1	1	1	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1
28	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1
29	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	0	1
30	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	3	3	3	2	3	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1.1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
		STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - OCT 75											
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	0		
2		0	0	1	1	0	0	0	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
3																											
4																											
5																											
6		***	***	***	***	***	***	***	***	***	***	***	***	1	1	1	1	1	1	2	2	1	1	1	1	***	
7		1	1	1	1	1	1	3	2	2	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1	
8		1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	3	4	4	2	1	0	0	1	
9		1	1	2	2	2	2	3	2	3	2	2	2	2	2	3	3	3	4	4	4	4	4	3	2	3	
10		2	2	3	3	3	3	3	3	4	3	3	3	3	3	3	***	***	***	***	***	***	***	***	***	***	
11																											
12																											
13																											
14		***	***	***	***	***	***	***	***	1	1	1	1	1	1	1	***	***	***	3	3	3	3	3	3	***	
15		2	3	2	1	1	2	3	3	2	2	2	0	0	2	0	0	3	3	3	3	3	3	2	2	2	
16		2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	1	0	1	2	1	1	1	1	2	
17		2	1	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	3	3	3	2	2	2	2	2	
18		2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	
19		1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	
20		1	1	1	1	1	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
21		2	1	1	1	1	1	1	2	2	2	2	2	0	2	2	2	2	2	2	2	2	2	1	1	2	
22		2	1	1	1	1	1	2	2	2	1	1	0	1	0	1	1	1	1	1	4	4	4	4	3	2	
23		4	4	3	3	3	3	3	3	4	3	3	2	2	2	3	3	3	4	5	4	3	3	3	3	3	
24		3	3	3	3	3	3	3	4	4	5	5	2	2	2	2	3	3	5	8	7	5	4	4	6	4	
25		3	3	3	3	3	2	3	3	2	2	1	2	1	2	2	2	2	2	2	2	1	2	1	2	2	
26		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	5	4	3	3	2	2	2	
27		2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	4	6	5	6	7	6	5	5	3	
28		4	3	3	4	3	2	2	3	3	2	2	2	2	2	2	2	3	3	3	2	4	3	3	2	1	
29		1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
31		2	2	2	2	2	2	3	2	***	***	***	1	1	1	1	2	2	3	4	2	***	***	***	***	2	
MEAN		2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	3	3	3	3	2	2	2	2	

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL															MONTH - NOV 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	***	***	***	***	***	***	***	***	***	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1	***
4	1	1	1	1	1	1	1	1	***	***	***	***	***	***	1	1	1	1	1	1	1	1	1	1	1
5	1	1	0	0	0	0	1	1	2	0	1	1	0	1	1	1	2	4	3	3	4	3	3	2	1
6	2	2	3	3	2	2	2	2	3	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2
7	2	2	2	2	2	2	3	4	3	2	1	1	2	1	3	5	7	7	5	4	3	3	2	2	3
8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	2	1	1	1	1	1	2	1	1	0	0	0	1	1	1	2	2	3	3	3	2	2	1	1
10	1	1	1	1	2	3	3	2	2	2	3	3	1	1	1	1	1	1	1	1	0	0	0	0	1
11	0	1	1	0	0	0	0	1	***	1	1	1	2	1	0	1	2	2	2	2	2	2	1	1	1
12	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	3	3	2	3	3	3	2	3	2	2
13	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
14	0	1	1	0	0	0	1	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
15																									
16																									
17																									
18																									
19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20	2	2	2	2	4	4	2	1	3	2	2	3	2	2	3	3	4	3	1	3	3	2	2	3	3
21	1	2	2	1	1	1	2	2	2	***	3	3	1	2	1	2	3	2	3	2	2	2	1	1	2
22	2	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1
23	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	1	3	3	2	0	4	2	1	2	1
24	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
25	0	0	1	1	1	1	0	1	2	2	2	2	1	2	2	3	2	3	2	4	3	3	2	2	2
26	3	3	2	2	2	2	1	1	2	2	2	1	0	0	1	0	1	1	1	1	1	1	1	1	1
27	2	2	2	2	2	2	2	1	2	2	2	3	1	1	1	1	1	0	4	3	2	3	2	2	2
28	1	1	2	2	2	3	2	1	2	1	1	2	1	1	2	2	2	2	2	2	1	1	1	1	2
29	1	2	1	0	1	1	1	2	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
30	2	2	2	2	4	3	2	3	2	3	3	4	4	3	2	2	2	2	1	1	1	1	1	1	2
MEAN	1	2	1	1	1	1	1	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	1	1	1

- NOTES 1. *** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	1	2	1	1	1	1	1	1	-	1	-	2	-	-	0	0	1	0	0	0	1	0	1	1	
2	0	1	1	1	0	0	1	2	1	1	1	2	2	1	2	2	2	2	1	1	1	2	1	2	1	
3	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
5	3	4	4	4	3	3	3	2	3	3	3	2	3	4	4	4	4	5	5	6	2	6	4	2	4	
6	1	1	2	2	2	2	1	1	1	2	2	1	2	2	1	1	1	1	0	1	1	1	0	0	1	
7	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	2	2	2	2	2	1	1	1	
8	1	1	1	1	1	1	2	2	2	2	2	1	1	2	3	3	4	4	3	4	3	3	3	3	2	
9	3	3	3	4	3	3	3	2	2	2	2	2	2	3	2	2	4	2	3	1	1	1	1	2	2	
10	1	1	2	2	2	2	1	2	1	2	2	2	1	2	2	2	1	2	1	2	1	1	1	1	2	
11	1	0	0	0	0	1	1	1	2	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	1	
12	2	2	3	3	3	2	3	1	4	2	3	1	1	0	1	1	1	1	2	2	4	3	4	2	2	
13	2	2	3	3	3	3	2	1	1	1	2	1	1	1	1	2	2	2	2	2	1	3	3	3	2	
14	2	3	3	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	1	1	1	1	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
16	-	-	-	-	-	-	-	-	-	2	1	1	1	3	3	4	3	3	4	3	3	2	2	2	2	*****
17	-	-	-	-	-	-	-	-	-	2	1	1	0	1	1	1	2	3	0	2	3	2	2	1	1	
18	2	2	2	1	1	1	1	2	0	2	1	1	0	1	1	1	2	3	1	0	2	2	2	1	1	
19	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	2	1	1	1	1	3	2	2	1	1	
20	3	4	4	4	2	2	2	3	2	2	2	2	2	2	1	2	2	3	4	3	2	2	2	2	2	
21	1	1	2	2	2	2	2	2	2	1	2	2	1	1	1	1	2	3	3	3	3	3	2	2	2	
22	3	3	3	3	3	3	4	2	-	3	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
23	2	2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	1	1	1	
24	1	1	1	2	1	1	2	4	3	1	1	1	1	-	2	2	3	3	3	4	3	3	3	3	2	
25	3	3	2	1	1	2	1	1	1	0	0	1	1	1	1	3	3	3	3	3	4	3	3	3	2	
26	3	3	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	
27	1	1	1	1	1	1	1	1	1	2	2	1	1	0	0	1	3	2	3	2	1	2	2	2	1	
28	2	2	1	1	1	2	2	1	1	1	1	1	0	1	1	1	2	1	1	3	3	2	2	2	1	
29	2	3	3	3	4	2	2	3	4	3	2	4	0	1	3	4	9	4	3	0	6	2	5	3	3	
30	2	3	3	3	3	3	4	4	4	4	3	5	5	5	5	6	5	4	5	5	5	0	2	2	4	
31	2	2	2	2	2	1	1	2	1	1	1	1	3	2	-	3	5	2	2	1	2	1	1	2	2	
MEAN	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1.8	

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR	6	1.6	2	5
MAY	21	1.6	2	5
JUN	22	1.1	2	3
JUL	29	1.1	2	4
AUG	31	1.2	2	4
SEP	30	1.1	2	4
OCT	19	2.0	4	10
NOV	20	1.7	3	7
DEC	28	1.8	4	9
YEAR	206	1.4	4	10

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR	92	52	15	0	0	0	0	159
MAY	290	224	24	0	0	0	0	538
JUN	471	85	0	0	0	0	0	556
JUL	580	90	1	0	0	0	0	671
AUG	603	129	6	0	0	0	0	738
SEP	558	153	3	0	0	0	0	714
OCT	213	258	40	4	0	0	0	515
NOV	244	256	16	2	0	0	0	518
DEC	316	321	50	1	0	0	0	688
YEAR	3367	1568	155	7	0	0	0	5097

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77.2	0	0.1	0.4	0.7	1.2	2.1	2.7	3.6	4.1	10	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH - NOV 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	3	0	2
2	4	3	2	4	1	4	2	1	2	1	3	1	1	1	1	1	1	1	2	2	1	1	2	2	1
3	1	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	3	2	2	4	3	4	1
6	3	5	3	3	2	3	3	3	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2
7	2	1	1	1	1	4	5	3	3	2	2	3	2	2	2	1	1	2	1	1	1	1	1	1	2
8	1	1	0	0	0	1	1	1	0	1	1	1	1	0	0	1	1	0	0	0	1	1	1	2	1
9	1	0	0	0	1	1	1	1	2	1	1	1	2	1	2	1	2	2	1	1	1	2	1	1	1
10	1	0	0	0	0	1	1	1	2	1	1	1	0	0	1	0	0	0	1	1	0	0	0	0	1
11	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1
12	2	1	2	1	1	1	0	1	2	0	0	0	2	1	1	1	0	0	0	0	0	0	2	0	1
13	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
15	1	1	3	2	2	2	2	3	4	3	2	1	2	1	2	2	3	2	1	1	0	0	1	1	2
16	1	1	1	0	0	0	0	1	1	1	0	1	1	1	1	1	1	2	1	1	0	0	2	2	1
17	2	2	1	2	2	4	3	0	2	2	0	0	1	1	0	2	2	4	4	2	1	2	3	2	2
18	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	2	4	1	1	2	1	1	1	1
19	1	1	0	0	1	2	1	3	2	2	3	0	1	1	1	2	1	2	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	2	1
21	0	1	1	1	0	1	2	2	2	1	0	0	1	1	1	1	0	1	1	0	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	2	1	3	2	3	3	3	2
24	2	2	2	2	1	2	2	2	2	1	1	2	2	1	1	1	1	2	2	1	2	2	2	2	2
25	1	1	1	1	1	1	1	2	1	0	0	1	2	2	2	2	1	1	2	2	2	2	2	2	1
26	1	1	1	1	1	1	2	1	1	1	1	1	0	0	1	1	1	2	3	1	2	1	1	2	1
27	1	1	1	1	1	0	0	1	0	0	0	1	1	0	1	1	1	0	1	0	0	0	0	0	1
28	0	0	0	1	1	0	0	2	1	0	0	0	1	1	0	1	2	1	6	5	3	4	3	2	2
29	2	3	2	2	1	2	1	2	3	2	2	2	1	2	2	2	2	2	1	1	2	2	2	2	2
30	2	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	0	0	-	1	1	1	0	0	2	1	0	1	4	3	4	3	1
2	2	2	2	2	2	2	2	3	2	3	1	2	2	2	1	2	3	0	2	2	1	3	2	2	2
3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1
4	1	1	0	0	0	1	1	2	3	2	-	1	1	1	2	3	3	4	2	1	1	1	1	1	1
5	1	1	1	1	1	1	0	2	2	2	-	3	3	2	3	3	3	2	2	2	2	2	1	1	2
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
7	1	2	3	1	1	2	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1
8	1	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	2	1	1	0	0	0	1	1
9	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	2	1	1	2	1	2	1	1
10	2	1	1	0	1	2	1	2	2	1	2	2	1	1	1	1	2	1	1	0	0	1	0	0	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	3	2	1	1	1	1	1
12	1	1	1	1	1	1	2	2	2	-	1	2	3	2	2	3	3	3	3	3	4	3	2	1	2
13	1	1	1	1	0	1	1	1	1	1	1	1	2	2	2	2	3	3	2	2	3	3	3	2	2
14	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	1
15	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	2	2	1	1	2	2	1	2	2	2	2	2	1	2	1	1	1	1
17	1	0	1	0	1	1	1	0	0	1	1	1	1	1	-	-	2	0	1	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0
19	0	0	0	1	1	1	1	1	3	1	1	2	1	1	1	1	2	3	2	1	2	2	2	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
21	1	1	1	1	2	2	2	2	2	2	1	2	2	3	2	2	2	3	3	2	3	3	4	3	2
22	2	1	3	2	2	1	2	2	3	-	3	4	3	2	2	1	1	0	1	1	1	1	1	1	2
23	1	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	2	2	2	4	3	3	4	3	4	2	2	2	3	2	2	2	3	3	2	3	2	2	2	2	3
25	3	4	4	4	2	3	3	3	2	2	2	2	2	1	3	2	2	2	3	3	3	3	3	3	3
26	3	2	3	2	2	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	0	0	1	0	1	1	1	2	1	1	1	1	1	3	3	3	3	2	1	1	2	2	1
28	2	2	3	3	4	3	3	2	2	2	2	2	2	2	4	3	3	4	3	3	4	3	5	4	3
29	4	3	3	3	2	2	2	3	-	2	3	3	3	0	0	0	1	2	1	1	1	1	1	1	0
30	2	3	2	2	1	2	2	2	3	3	2	2	2	2	3	2	2	2	2	1	1	0	0	0	2
31	0	0	1	0	1	1	1	1	1	-	1	2	1	1	1	0	1	2	1	0	0	0	1	0	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	2	2	2	2	1	2	1	2	1	1.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG		DATA UNAVAILABLE		
SEP		DATA UNAVAILABLE		
OCT		DATA UNAVAILABLE		
NOV	30	1.1	2	6
DEC	31	1.4	3	5
YEAR	61	1.3	3	6

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN DIOXIDE-CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH	00 TO 01	02 TO 03	04 TO 06	07 TO 10	11 TO 13	14 TO 20	21 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	DATA UNAVAILABLE							
SEP	DATA UNAVAILABLE							
OCT	DATA UNAVAILABLE							
NOV	509	179	17	0	0	0	0	705
DEC	450	265	19	0	0	0	0	734
YEAR	959	444	36	0	0	0	0	1439

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98.3	0	0.0	0.2	0.6	1.1	2.1	2.7	3.2	3.7	6	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - JAN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	9	6	4	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
5	5	5	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
6	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
7	2	3	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
8	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
9	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
10	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
11	4	4	4	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2
13	2	3	3	3	4	3	3	6	5	4	3	3	3	4	4	4	4	4	4	4	2	2	2	2	3
14	3	5	4	4	4	3	3	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	3
15	5	4	5	3	3	3	2	3	3	3	3	3	3	4	4	4	4	4	4	4	2	2	2	2	3
16	6	6	5	4	3	5	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
17	3	2	2	3	6	4	3	4	6	8	3	4	4	4	4	4	4	4	4	4	1	1	1	1	2
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
19	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
21	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	2	2	4	4	4	4	3	2	3	2
22	5	5	4	2	1	1	1	1	2	2	3	3	3	3	3	4	5	5	6	6	6	6	5	5	4
23	5	8	9	8	7	8	6	5	5	3	3	3	2	2	2	2	2	4	4	4	4	3	3	3	4
24	4	5	5	5	5	3	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4	3	3	3	4
25	3	4	3	3	2	2	2	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3
26	3	3	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
27	1	1	1	1	1	2	2	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	4	4	3
28	5	6	5	6	6	8	8	7	6	4	5	4	5	5	5	5	5	3	3	3	2	2	2	2	5
29	2	3	3	3	4	6	6	3	3	3	3	3	3	3	2	2	2	2	2	2	1	1	1	1	3
30	1	1	1	1	1	1	1	2	3	3	2	2	2	3	3	2	2	2	2	2	2	2	1	1	2
31	1	1	1	2	2	2	3	4	3	3	2	2	2	2	2	3	3	3	3	3	2	1	1	2	2
MEAN	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	2	2	3	2.9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
2	1	1	1	1	1	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
3	3	3	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	1	1	2	2	3
4	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	4	4	3	3	3
5	3	3	3	3	3	3	3	4	5	4	4	4	5	6	6	5	6	5	5	5	4	4	3	3	4
6	4	3	2	2	2	2	3	3	5	5	5	4	3	4	3	3	5	8	6	2	2	2	2	2	3
7	2	2	2	2	2	2	2	4	5	6	5	5	5	5	4	3	3	4	3	4	4	3	2	2	3
8	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	2	2	3	2	2	2	2	3	3
9	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
10	5	5	5	6	7	7	4	4	6	5	3	2	3	2	1	1	2	2	2	2	2	3	3	3	4
11	3	3	3	3	3	3	4	5	6	7	*****	*****	7	6	7	7	5	5	5	5	5	4	4	3	5
12	3	2	3	3	3	3	4	7	9	7	5	4	4	3	3	4	6	5	4	2	2	2	2	2	4
13	2	1	1	1	1	2	2	4	4	4	3	3	3	3	3	3	3	4	4	4	4	3	3	3	3
14	3	3	2	3	3	4	5	9	9	*****	*****	*****	*****	*****	*****	13	10	9	6	6	8	8	7	6	6
15	6	7	6	4	4	4	5	6	5	6	6	7	8	9	10	10	10	9	6	6	6	6	6	6	7
16	6	6	6	5	4	4	4	3	3	3	3	4	5	5	6	6	5	5	4	5	5	8	4	4	5
17	4	4	3	2	2	3	3	4	5	5	4	5	6	9	12	*****	8	6	5	5	4	4	3	3	5
18	5	5	5	4	3	4	5	5	6	5	4	3	2	3	2	3	5	4	3	4	4	5	2	2	4
19	2	2	2	1	1	1	3	5	7	3	2	2	2	2	2	3	3	3	2	4	4	4	4	3	3
20	4	3	3	3	3	3	3	2	3	2	1	1	1	1	1	2	2	3	4	5	6	4	4	4	3
21	3	5	5	4	4	4	5	6	7	7	7	4	4	3	3	3	3	3	3	3	2	2	2	1	4
22	2	3	3	3	3	2	2	2	2	3	3	3	3	4	4	4	5	7	8	7	6	5	4	4	4
23	3	2	2	1	2	2	2	2	5	5	3	3	2	2	2	2	4	3	4	4	3	3	2	2	3
24	1	1	1	1	1	1	1	1	3	3	3	3	3	2	2	2	4	1	2	2	1	2	1	1	2
25	2	2	2	2	2	2	3	3	3	3	2	1	2	3	4	3	2	2	2	3	2	1	2	3	2
26	1	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	3	2	2	1	2
27	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	3	3	3	4	3	2	1	2	2
28	2	1	1	1	1	1	1	2	2	3	4	3	3	4	3	2	2	2	2	2	1	1	1	2	2
MEAN	3	3	3	2	2	3	3	4	4	4	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3.2

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9	2	1	1	1	1	3	5	8	6	5	4	3	3	3	3	3	3	2	3	4	5	5	4	2	***
10	9	8	5	5	6	9	9	7	7	5	4	3	2	2	2	2	3	2	3	2	3	2	3	11	4
11	4	4	5	3	3	4	5	5	3	2	2	2	2	2	2	2	2	2	2	2	4	5	5	6	3
12	4	3	2	1	2	3	2	6	5	4	2	3	3	1	1	2	2	3	2	2	3	2	2	3	3
13	3	4	6	7	4	3	2	7	9	4	2	1	1	1	1	2	2	3	5	5	6	6	7	9	4
14	5	3	3	3	2	2	3	3	2	3	2	2	1	1	1	2	3	3	3	3	4	4	5	8	4
15	10	7	4	4	4	***	***	***	***	5	3	3	2	2	2	2	2	2	2	2	3	3	2	2	5
16	3	3	3	2	3	3	6	8	9	7	2	1	2	1	1	2	2	2	2	2	3	3	2	2	5
17	5	5	5	5	5	5	6	8	13	8	4	4	2	1	2	4	4	4	4	4	4	4	3	3	5
18	5	5	5	5	5	5	6	8	13	8	4	4	2	1	2	4	4	4	4	4	4	4	3	3	5
19	2	2	2	2	2	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	2	4	4	3	3	2	3	3	3	3	3	3	2	2	2	2	2	2	2	3	4	5	5	6	3
21	5	4	2	2	2	4	6	6	4	4	3	2	2	2	3	3	2	2	2	2	3	4	3	6	3
22	10	10	5	5	6	10	20	14	6	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	6
23	2	3	2	2	2	2	3	6	5	4	3	4	4	4	5	3	3	3	3	3	3	3	3	3	3
24	3	3	3	3	3	4	9	8	***	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3
25	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	2	1	2	2	2	2	3	4	3	3	2	2	2	2	2	2	2	1	1	2	3	4	5	5	4
28	6	6	7	8	7	8	11	13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
29	8	11	9	9	8	8	10	7	3	2	1	1	2	1	1	1	1	1	1	2	4	5	4	2	4
30	2	2	2	2	3	9	8	4	***	4	2	1	1	2	1	1	1	1	1	4	5	5	4	5	3
31	4	3	4	8	11	15	21	22	17	10	9	7	6	3	4	4	3	3	3	5	6	6	9	6	8
MEAN	4	4	4	4	4	5	7	7	5	4	3	2	2	2	2	2	2	2	2	3	4	4	4	5	3.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	6	13	21	19	12	12	7	6	***	3	2	3	5	3	2	3	3	3	4	3	6
2	4	3	2	3	3	4	6	7	5	4	5	4	3	3	4	4	3	3	5	6	9	7	6	4	4
3	3	3	2	1	1	1	1	1	1	1	1	2	3	3	2	2	2	2	1	1	3	3	4	3	4
4	8	9	7	5	4	3	5	5	4	3	2	2	1	1	2	1	1	1	1	1	2	2	2	2	2
5	4	4	8	5	1	1	2	3	3	3	2	2	3	4	4	4	4	3	2	1	1	1	1	1	1
6	1	0	0	0	0	0	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	2	2	1	1	1	2	5	8	4	2	1	1	1	1	1	1	1	1	2	4	11	8	7	8	8
8	9	11	14	15	13	12	14	16	8	2	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***
9	***	***	***	***	***	***	***	***	7	6	4	***	***	2	2	1	2	2	2	4	6	7	8	7	***
10	6	6	5	5	7	8	3	5	3	2	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3
11	1	1	1	2	2	4	4	5	5	6	3	3	3	***	1	1	3	2	2	4	4	2	4	9	3
12	7	4	2	1	1	2	3	4	2	***	15	8	6	4	4	4	3	3	3	***	4	4	5	6	4
13	7	5	3	3	4	4	4	6	3	5	6	4	4	4	4	4	4	2	2	3	4	5	4	3	4
14	2	2	2	3	5	7	7	7	5	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	7	4	3	2	2	3	4	5	***	***	***	6	6	5	5	5	4	4	5	4	4	9	9	8	5
16	7	7	6	6	4	5	9	6	6	5	5	4	3	3	3	3	3	3	3	4	6	8	11	11	5
17	14	9	7	5	4	5	5	7	7	8	6	8	5	4	4	3	3	3	3	4	4	4	4	3	5
18	3	3	4	4	5	11	25	19	6	7	11	9	6	5	4	5	6	5	6	6	6	5	5	4	7
19	3	2	1	1	1	1	2	3	***	3	3	3	3	3	4	6	4	5	6	8	6	4	2	3	3
20	5	5	3	4	4	5	7	6	3	3	3	2	3	2	3	4	4	3	2	3	3	3	4	4	4
21	4	3	2	3	3	5	9	11	6	6	7	7	9	10	9	8	8	11	18	7	6	7	6	6	7
22	5	4	4	3	3	4	6	9	8	6	6	5	6	5	5	6	6	6	5	4	3	3	3	3	4
23	6	6	3	1	2	2	4	4	5	5	4	4	4	4	3	3	3	3	3	4	3	3	3	3	4
24	2	4	4	3	4	5	5	5	5	4	4	3	3	2	3	3	3	4	4	3	3	2	2	2	2
25	9	3	4	3	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	4	8	7	4	8	6
26	10	12	8	6	7	6	8	11	14	10	9	7	5	4	4	4	4	4	4	8	12	16	13	13	5
27	24	29	32	29	25	30	42	33	21	19	5	3	3	2	2	3	2	2	2	4	4	3	3	4	7
28	3	3	2	3	3	3	3	3	3	3	4	4	4	5	4	5	4	4	4	5	6	4	4	7	4
29	6	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2
30																									
31	1	1	1	1	1	1	1	1	1	2	2	3	2	3	3	2	2	3	3	4	6	4	5	4	2
MEAN	6	5	5	4	4	5	8	8	6	5	5	4	4	3	3	3	3	3	4	4	5	5	5	5	4.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.9	5	9
FEB	28	3.2	7	13
MAR	31	2.8	8	28
APR	30	6.0	15	53
MAY	29	6.4	10	23
JUN	21	4.3	7	29
JUL	23	3.7	8	22
AUG	29	4.7	13	42
SEP	30	5.9	11	37
OCT	31	7.1	14	66
NOV	30	7.8	15	38
DEC	31	7.2	25	59
YEAR	344	5.2	25	66

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	691	39	0	0	0	0	0	730
FEB	585	71	2	0	0	0	0	658
MAR	705	25	6	1	0	0	0	737
APR	390	267	35	4	0	2	2	700
MAY	364	275	56	7	0	0	0	702
JUN	424	94	14	1	0	0	0	533
JUL	461	82	10	2	0	0	0	555
AUG	524	137	32	10	2	1	0	706
SEP	434	195	68	7	2	0	0	706
OCT	299	315	104	4	1	1	1	725
NOV	269	295	128	16	2	0	0	710
DEC	351	258	86	11	5	7	2	720
YEAR	5497	2053	541	63	12	11	5	8182

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.4	0	1.3	2.5	3.7	5.3	9.0	11.8	16.7	20.7	66	5.2

3

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

NOTES 1. 0000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 00000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	11	3.2	8	13
FEB	23	2.6	7	19
MAR	30	3.9	8	38
APR	27	3.6	10	22
MAY	29	4.5	9	21
JUN	8	3.8	6	14
JUL	25	5.5	9	19
AUG	19	5.3	11	17
SEP	23	5.9	13	25
OCT	22	9.4	16	37
NOV	9	4.4	9	35
DEC	31	4.2	11	40
YEAR	257	4.8	16	40

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	218	46	11	0	0	0	0	275
FEB	532	46	5	0	0	0	0	583
MAR	600	96	15	1	1	0	0	713
APR	582	57	21	2	0	0	0	662
MAY	517	162	18	1	0	0	0	698
JUN	156	38	1	0	0	0	0	195
JUL	331	253	26	0	0	0	0	610
AUG	276	126	56	0	0	0	0	458
SEP	361	136	100	7	0	0	0	604
OCT	203	121	227	14	8	0	0	573
NOV	185	35	27	1	2	0	0	250
DEC	544	81	96	7	2	0	0	730
YEAR	4505	1197	603	33	13	0	0	6351

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
72.5	0	0.3	1.7	3.0	4.9	10.1	13.5	16.6	19.0	40	4.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - FEB 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
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24																									
25																									
26																									
27	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	4	5	5	4	4	3	3	2	4
28	5	4	5	5	4	3	3	4	5	5	6	8	9	9	9	9	7	5	5	6	6	6	5	5	5
MEAN	4	3	4	4	3	3	3	4	4	4	5	6	6	6	6	7	6	5	5	4	4	4	4	3	4.2

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - MAR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	3	3	3	3	3	3	3	4	4	3	3	4	5	4	4	4	3	3	4	3
2	4	4	4	3	3	3	3	3	3	3	3	3	4	4	3	3	2	2	2	2	2	2	3	3	2
3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	3	3	3
4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	4	5	5	5	3
5	7	5	4	3	4	4	6	8	10	8	11	8	8	7	3	3	4	4	4	5	8	10	14	10	4
6	4	4	4	6	5	4	4	4	4	4	4	4	4	5	4	4	4	11	10	8	7	7	7	5	7
7	8	5	4	3	3	3	3	4	4	4	4	5	4	4	4	4	5	5	5	5	9	12	12	5	5
8	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	8	4
9	10	12	10	6	4	4	4	4	3	3	3	3	3	3	3	4	4	4	6	7	9	8	8	8	6
10	8	6	5	4	5	7	11	14	12	8	7	5	4	4	5	5	5	5	5	9	10	10	11	12	7
11	13	12	12	17	15	12	22	39	48	32	12	6	5	5	5	6	6	5	5	6	6	6	5	4	13
12	3	3	4	4	4	4	5	6	5	7	8	10	12	14	15	13	12	12	11	10	8	6	5	5	8
13	4	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	4	4	4	5	6	5	5	4	4
14	3	3	3	3	2	3	3	3	3	2	2	3	3	3	3	3	5	5	4	4	4	4	4	4	3
15	5	5	5	6	5	4	5	7	7	8	7	7	8	8	7	8	12	13	15	21	20	18	16	14	10
16	11	12	12	8	8	7	7	7	8	7	6	6	6	5	6	6	6	7	8	9	12	12	10	8	8
17	7	6	5	5	5	4	5	5	5	5	5	5	5	4	5	5	5	6	8	13	10	6	7	10	6
18	6	5	5	5	6	5	8	11	11	7	5	5	5	5	5	6	8	8	9	10	8	5	4	4	7
19	4	4	4	4	4	4	4	5	6	6	7	7	7	7	7	8	10	10	9	8	7	7	6	5	6
20	5	4	4	4	3	3	4	4	5	4	4	4	4	3	3	3	4	5	5	6	8	8	7	7	5
21	5	4	4	4	3	3	3	4	5	5	5	7	8	9	8	10	8	7	6	4	5	4	4	3	5
22	4	4	3	3	3	3	4	4	4	5	7	11	12	7	4	4	4	4	4	4	4	4	4	4	5
23	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3
24	3	4	3	2	2	3	3	4	4	4	4	5	4	5	5	5	7	6	8	7	8	13	20	6	6
25	15	10	9	6	4	3	3	4	5	4	4	4	4	5	5	5	5	5	5	5	5	4	3	3	5
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	4	3
27	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	4	4	3
28	3	3	2	2	2	2	2	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
29	3	3	2	3	3	3	4	5	5	5	5	5	5	5	4	4	4	4	4	4	4	3	4	4	4
30	3	3	3	2	2	2	2	2	2	2	3	3	2	2	2	3	3	3	2	2	2	2	2	2	2
31	2	2	2	2	2	2	3	4	4	4	4	4	4	5	7	8	7	6	6	6	6	4	5	8	4
MEAN	5	5	4	4	4	4	4	6	6	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	5.1

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - APR 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	5	5	5	5	4	5	5	5	4	4	4	4	4	***	4	4	4	4	5	6	7	8	5
2	8	6	4	3	2	2	3	4	4	4	3	4	4	4	4	4	***	***	5	5	3	3	3	3	4
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	
4	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	
5	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	2	2	4	
6	3	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	
7	2	2	1	1	2	2	2	2	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
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27																									
28																									
29																									
30																									
MEAN	3	3	2	2	2	2	2	2	2	3	2	3	3	3	3	2	2	2	3	3	3	3	3	3	2.6

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT															UNITS - 0.01 PARTS/MILLION										
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON															MONTH - MAY 75										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
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12													- DATA INVALID -												
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15													- DATA INVALID -												
16													- DATA INVALID -												
17													- DATA INVALID -												
18													- DATA INVALID -												
19													- DATA INVALID -												
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21													- DATA INVALID -												
22													- DATA INVALID -												
23													- DATA INVALID -												
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	8	7	6	6	5	6	8	7	6	6	6	6	0.0000
31	5	4	4	3	3	4	4	4	4	4	3	3	3	3	3	3	3	2	3	3	3	3	4	3	
MEAN	5	4	4	3	3	4	4	4	4	4	3	3	6	5	5	5	4	4	6	5	5	5	5	5	4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT																UNITS - 0.01 PARTS/MILLION									
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON																MONTH - AUG 75									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8																									
9																									
10																									
11																									
12																									
13																									
14	5	5	4	5	9	7	5	4	2	3	3	1	1	0	0	0	0	0	0	1	0	0	1	1	2
15	3	2	1	1	0	0	0	0	0	0	0	0	0	8	7	6	4	4	4	5	6	5	5	4	3
16	4	3	3	2	2	3	2	2	3	2	2	1	1	1	1	1	0	2	2	2	3	5	7	13	3
17	11	6	8	7	7	10	9	4	2	2	2	2	2	1	2	3	3	3	3	4	3	4	2	1	4
18	1	1	1	2	2	3	3	2		1	1	2	1	1											
19																									
20																									
21																									
22	13	13	12	12	9	6	5	4	4	4	6	6	5	5	5	9	13	10	9	8	9	10	11	11	6
23	6	5	4	4	4	4	4	4	5	5	6	6	4	4	5	5	5	5	7	7	7	8	12	10	6
24	14	15	11	11	11	11	9	8	5	6	6	8	11	9	8	7	8	8	7	8	9	9	10	9	9
25	12	13	18	22	16	11	15	13	11	8	9	9	9	6	9	8	6	6	9	5	7	9	9	6	10
26	10	9	9	8	6	7	7	7	8	6	4	5	5	5	4	3	3	2	3	5	7	5	5	6	6
27	6	4	4	3	3	4	6	6	3	3	3	3	2		2	2	2	2	2	6	10	14	16	17	5
28	16	14	11	11	10	11	11	13			4	3	2	3	5	5	5	4	3	5	6	6	6	5	7
29	4	5	5	5	5	8	8	10	9	10	10	10													
30																									
31																									
MEAN	5	5	5	5	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	5	5	5	3.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT																UNITS - 0.01 PARTS/MILLION									
STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON																MONTH - NOV 75									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20																									
21	1	1	1	1	1	2	3	3	5	3	3	3	4	4	4	4	6	5	5	4	4	4	3	3	3
22	1	1	1	1	1	1	1	1	1	2	2	2	3	2	3	3	6	6	8	16	6	4	3	3	3
23	3	3	4	3	3	2	2	2	2	2	1	1	1	2	2	1	2	4	9	12	19	25	40	34	7
24	38	40	29	34	22	13	13	15	10	5	3	3	2	3	3	4	10	11	9	11	11	11	13	8	14
25	9	9	7	5	6	6	5	6	6	5	5	5	7	6	7	7	7	7	6	7	8	8	7	6	7
26	5	6	6	5	6	6	10	13	18	14	12	10	9	9	9	8	10	10	10	7	6	6	9	7	9
27	6	5	4	3	3	5	5	7	7	8	7	8	10	11	9	11	14	13	11	11	9	10	8	9	8
28	8	7	6	5	4	3	3	4	5	6	7	7	6		5	12	9	10	11	21	16	25	16	19	9
29	16	8	3	1	0	1	0	1	4	5	5	5	3	3	3	3	6	5	5	4	4	2	2	2	4
30	3	3	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	1	0	1	0	0	0	0	1
MEAN	9	8	6	6	5	4	4	5	6	5	5	5	5	5	5	5	7	7	7	9	8	9	9	8	6.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION										
		STATION - SW		NO 15001		WESTERN		FAIR		GROUNDS		KING/RECTORY		LONDON		MONTH - DEC 75										
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	2	2	2	2	2	****	****	4	7	7	14	16	8	6	9	4	4
2	4	3	2	2	2	2	3	9	14	10	8	7	6	6	7	****	13	12	11	5	4	3	3	2	6	5
3	1	1	1	1	1	1	2	4	8	5	3	3	4	3	4	5	6	6	6	10	10	12	13	8	5	7
4	7	5	4	5	4	4	5	8	8	7	6	6	5	6	5	7	8	7	8	8	8	8	8	9	7	12
5	10	10	11	14	15	19	17	18	17	13	11	11	11	11	14	14	15	16	14	10	9	9	5	5	5	12
6	5	7	4	4	4	2	2	2	3	3	3	4	4	6	6	4	4	4	4	4	3	3	4	4	4	4
7	5	5	4	5	7	8	5	4	4	3	3	3	3	3	3	4	5	6	5	4	3	3	3	3	4	4
8	3	3	4	4	4	4	5	6	7	****	****	3	4	4	4	4	5	4	4	4	5	6	9	4	5	5
9	2	1	1	1	1	1	2	4	3	2	3	4	4	4	5	6	9	9	8	15	10	7	6	7	6	5
10	5	4	3	2	2	2	2	4	4	4	4	4	4	4	4	5	9	10	10	8	5	3	3	4	2	4
11	2	2	2	2	2	2	4	8	13	7	****	****	****	4	5	5	6	8	8	7	6	5	4	5	6	5
12	6	6	5	4	4	4	5	6	6	6	5	4	4	4	5	5	7	7	6	6	6	5	5	6	5	5
13	3	3	2	2	3	3	3	4	5	5	6	7	9	10	10	9	11	15	11	13	14	10	9	10	7	7
14	9	9	7	2	6	5	5	5	5	5	3	4	5	6	7	6	7	10	8	6	4	4	4	5	5	6
15	4	2	3	2	3	4	4	5	5	3	4	4	4	3	2	4	5	5	4	4	4	4	4	3	3	4
16	2	1	1	1	2	2	3	7	8	9	8	****	****	****	****	7	10	12	10	9	8	8	5	5	5	6
17	4	4	3	3	3	3	3	8	9	5	4	4	5	4	4	4	4	6	5	4	3	3	3	3	3	4
18	3	3	2	2	2	1	3	4	4	4	3	3	3	3	3	4	4	4	5	4	4	3	3	3	3	3
19	3	3	3	3	3	3	3	9	11	11	10	11	10	10	5	6	10	14	20	17	16	12	9	10	9	9
20	11	9	6	7	7	7	7	7	7	7	8	8	6	6	4	4	4	3	3	3	3	3	3	3	3	6
21	3	2	3	4	3	4	3	3	3	3	3	2	2	2	3	3	3	4	7	9	8	9	10	10	18	5
22	23	14	19	20	11	10	11	16	16	****	12	13	11	11	12	14	19	17	14	14	16	13	9	9	14	14
23	5	3	2	2	2	1	2	3	5	6	5	3	3	3	3	3	3	6	8	5	5	5	17	18	7	5
24	5	5	5	5	7	11	11	10	12	13	13	12	6	5	4	4	5	7	7	7	5	5	5	5	5	7
25	3	3	3	2	2	3	3	3	4	4	5	6	6	6	5	5	6	6	6	7	7	6	5	5	5	5
26	5	4	6	6	6	4	3	3	3	4	5	7	4	4	4	5	5	5	4	4	3	3	3	3	3	4
27	3	4	3	2	1	2	2	3	4	5	3	3	6	4	4	4	4	9	8	6	8	7	7	7	7	5
28	8	8	7	6	5	5	5	5	5	6	5	4	6	3	4	4	4	6	7	7	8	5	6	7	5	6
29	4	3	4	4	3	3	4	8	12	15	14	14	9	****	11	11	13	12	11	10	8	7	8	8	9	9
30	8	7	7	7	5	6	9	10	12	10	10	10	8	8	8	8	9	10	9	8	7	4	4	4	4	8
31	3	3	5	7	3	2	4	6	6	3	3	3	3	3	3	4	5	5	3	3	3	3	3	2	2	4
MEAN	5	4	4	4	4	4	5	6	7	6	6	6	5	5	6	7	8	8	8	7	6	6	6	5	5	9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	2	4.2	5	9
MAR	31	5.1	13	48
APR	6	2.6	5	8
MAY	1	4.4	3	8
JUN	28	3.9	6	16
JUL	18	2.8	5	11
AUG	17	3.8	10	22
SEP		DATA UNAVAILABLE		
OCT		DATA UNAVAILABLE		
NOV	10	6.3	14	40
DEC	31	5.9	14	23
YEAR	144	4.5	14	48

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	45	10	0	0	0	0	0	55
MAR	540	146	45	2	2	1	0	736
APR	144	6	0	0	0	0	0	150
MAY	25	11	0	0	0	0	0	36
JUN	585	84	4	0	0	0	0	673
JUL	440	44	2	0	0	0	0	486
AUG	325	97	35	1	0	0	0	458
SEP	DATA UNAVAILABLE							
OCT	DATA UNAVAILABLE							
NOV	145	70	27	5	5	0	0	252
DEC	429	221	80	1	0	0	0	731
YEAR	2678	689	193	9	7	1	0	3577

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
54.6	0	0.4	2.3	3.3	4.6	8.1	10.6	13.8	16.5	48	4.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - WC NO 22071												MONTH - NOV 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	2	2	2	1	1	2	1	1	1	2	1	2	1	2	1	1	1	2	3	1	1	2
2	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2	1	1	2	2	2	1	1
3	1	1	1	1	1	1	1	1	3	1	2	1	1	1	1	2	2	3	1	1	2	1	1	1	1
4	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2
5	3	2	2	2	2	2	1	1	1	1	1	1	1	2	1	1	1	4	3	3	2	1	1	1	2
6	2	1	1	1	1	1	1	1	3	4	4	5	5	3	2	1	1	3	3	6	5	3	4	2	1
7	2	2	2	1	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	1	3
8	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	4	4	3	2	4	3	2
9	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	4	4	2	2	2	2	2	1	2
12	2	3	3	4	5	5	5	5	4	6	4	4	4	2	3	3	4	4	3	2	1	2	1	1	3
13	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	1	1	2	3	2	2	3	2	1	1	1	2	2	2	2	2	2	2	1	1	2	2
16	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	4	2	2	2	2
17	2	2	2	2	2	3	4	3	2	2	2	2	2	1	2	2	3	3	2	2	1	1	1	1	1
18	1	1	1	2	2	2	2	2	3	3	3	3	3	2	2	2	3	3	3	3	2	2	2	2	1
19	1	1	1	2	1	2	2	2	5	11	6	3	3	2	2	2	3	4	6	7	4	6	3	4	4
20	2	2	2	2	2	3	3	5	6	5	4	4	4	4	4	4	4	3	2	2	2	2	2	2	3
21	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	2	1	2	1	2	2	2	1
22	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	2	1	1	1
23	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	3	2	2	2	3	4	2
24	3	4	3	4	3	3	4	4	6	7	7	3	3	2	2	3	4	5	4	2	2	1	1	1	3
25	1	3	5	4	3	1	1	2	2	2	2	2	2	3	2	2	2	2	2	1	1	4	3	2	2
26	3	3	3	3	3	3	2	2	3	3	3	3	2	2	1	2	2	2	3	3	3	2	2	4	3
27	2	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2
28	3	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	2	4	3	3	3	2	2	2
29	3	3	2	2	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
30	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	1.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE													
MONTH - DEC 75																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	3	3	4	4	4	4	2	2	1	1
3	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1
4	1	1	1	1	1	3	1	1	1	1	1	1	2	2	2	2	2	2	2	3	4	4	4	4	2
5	4	4	4	4	5	4	4	4	4	3	3	3	3	3	3	3	2	2	2	2	1	2	1	1	1
6	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
7	1	1	1	2	2	2	2	2	2	2	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	3	4	4	4	3	3	3	2	2	1	1	2	2	2	3	3	3	2
9	4	3	2	2	3	3	2	2	1	2	2	2	3	3	2	2	3	4	3	4	5	6	4	4	3
10	4	3	3	2	1	0	0	0	0	0	0	0	1	0	0	0	2	2	2	2	1	2	1	1	1
11	1	2	2	2	2	2	2	2	2	1	1	0	0	0	0	1	1	2	2	1	2	1	1	2	2
12	5	5	2	1	1	1	1	1	1	1	1	1	0	1	1	2	2	2	1	1	1	1	2	2	2
13	2	2	2	2	2	2	2	2	3	3	3	4	4	4	6	5	5	5	4	4	4	4	4	3	3
14	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	2	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	2	2	2	2	2	2	2	2	0	1	1	1	1	1	1	1	1	1	1	0	1	1
18	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0
19	1	1	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	3	4	2	2	3	2	2	2
20	3	4	2	2	2	2	2	2	3	3	4	4	3	2	2	2	3	3	3	3	2	2	1	3	3
21	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	2	2	2	2	2	2	3	3
22	4	4	4	4	4	3	2	2	2	2	2	2	2	1	1	2	2	3	4	4	5	4	3	3	3
23	3	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1
24	2	1	1	2	1	2	3	2	3	3	2	2	2	1	2	2	1	2	2	1	1	2	3	2	2
25	4	4	4	3	3	2	2	2	2	2	2	2	3	3	2	3	3	3	3	2	2	2	2	2	2
26	3	2	2	1	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	2	1	2
28	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	6	3	3	1	2	1	1	2
29	2	1	1	1	1	1	2	5	4	3	2	2	1	1	2	2	5	7	5	5	5	5	4	3	3
30	4	3	3	3	3	2	3	3	2	2	2	3	3	2	2	2	2	2	2	2	3	3	3	2	3
31	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	2	3	3	3	5	6	6	3	2
MEAN	2	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN				DATA UNAVAILABLE
FEB				DATA UNAVAILABLE
MAR				DATA UNAVAILABLE
APR				DATA UNAVAILABLE
MAY				DATA UNAVAILABLE
JUN				DATA UNAVAILABLE
JUL				DATA UNAVAILABLE
AUG				DATA UNAVAILABLE
SEP	21	0.9	2	4
OCT	25	1.1	2	10
NOV	30	1.8	4	11
DEC	31	1.7	3	7
YEAR	107	1.4	4	11

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN								DATA UNAVAILABLE
FEB								DATA UNAVAILABLE
MAR								DATA UNAVAILABLE
APR								DATA UNAVAILABLE
MAY								DATA UNAVAILABLE
JUN								DATA UNAVAILABLE
JUL								DATA UNAVAILABLE
AUG								DATA UNAVAILABLE
SEP	526	0	0	0	0	0	0	526
OCT	627	2	0	0	0	0	0	629
NOV	705	9	1	0	0	0	0	715
DEC	733	6	0	0	0	0	0	739
YEAR	2591	17	1	0	0	0	0	2609

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89.1	0	0.0	0.3	0.7	1.2	2.5	3.3	4.0	4.7	11	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - MAR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15	2	1	2	6	3	4	6	9	16	15	16	16	15	16	14	17	18	16	18	20	21	17	13	13	12
16	8	10	8	6	9	8	7	9	10	11	13	19	27	18	3	5	6	6	7	6	8	11	18	18	11
17	10	4	3	2	2	4	6	5	3	2	2	1	1	2	1	1	2	2	1	1	1	1	3	6	3
18	5	4	4	4	5	5	6	10	11	5	2	2	4	2	2	2	3	3	2	2	3	3	18	7	5
19	13	11	3	2	1	1	1	2	2	2	2	2	2	2	2	5	8	4	3	2	3	15	13	9	5
20	7	6	4	5	8	9	16	5	25	25	22	27	21	27	29	36	30	33	36	28	6	4	12	17	18
21	9	1	1	1	1	1	2	3	3	5	4	1	1	1	1	2	2	1	1	1	1	2	2	1	2
22	2	2	1	1	1	1	2	2	2	2	2	2	2	3	8	9	9	8	7	7	5	5	7	4	4
23	9	6	3	3	2	1	2	4	4	7	10	14	17	19	17	18	22	26	32	22	4	4	2	1	10
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	5	20	18	3
25	10	7	6	12	13	8	25	25	24	25	20	17	16	16	17	20	22	24	18	14	10	8	11	11	16
26	6	5	3	3	4	7	15	24	21	15	17	20	16	19	22	25	27	24	21	14	8	10	12	7	14
27	7	8	5	3	1	1	1	2	2	2	2	2	3	4	3	3	3	3	3	2	3	2	2	2	3
28	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	2	2	2	2	1	2	2	11	17	12	13	14	15	14	14	12	13	13	11	11	12	8	7	9
30	6	8	6	4	3	2	5	4	7	9	11	14	12	13	16	16	12	12	11	8	8	7	6	7	9
31	3	3	4	6	7	9	16	22	17	18	18	19	19	20	21	25	28	31	15	3	2	1	1	1	13
MEAN	6	5	3	4	4	4	7	8	9	10	9	10	10	11	10	11	12	12	11	8	6	6	8	7	7 9

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	2	2	6	6	*****	3	2	2	3	3	18	23	20	17	18	16	19	22	8
2	16	12	3	1	1	1	1	3	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	2	2	6	7	10	8	10	8	8	7	6	5	4	3	3	3	3	4
4	2	2	2	2	2	3	7	12	14	10	10	10	11	11	12	13	14	13	11	9	9	7	4	4	8
5	4	3	4	2	1	2	5	5	6	8	9	12	14	14	7	9	9	11	12	9	10	7	6	3	7
6	4	5	4	2	1	2	3	4	5	6	8	9	12	15	13	10	6	13	17	14	10	5	3	2	7
7	2	1	1	1	4	10	18	27	16	20	27	25	21	17	19	18	20	19	17	17	9	8	8	9	14
8	7	5	4	3	3	8	25	31	29	2	3	21	22	24	22	12	19	10	17	18	10	7	9	16	14
9	3	11	3	1	1	1	1	1	1	1	1	5	10	2	2	5	2	2	2	2	2	1	2	2	3
10	2	2	1	1	1	1	2	3	4	4	4	2	1	1	2	2	2	2	2	3	10	14	19	17	4
11	12	7	5	4	5	8	12	5	3	2	2	2	3	3	2	3	2	19	25	21	19	18	17	15	9
12	11	7	5	4	3	4	7	11	13	15	15	19	16	15	13	13	13	18	15	13	14	12	12	17	12
13	17	13	8	4	3	3	4	6	8	10	13	19	19	20	24	19	24	21	23	20	17	19	16	15	14
14	10	9	5	6	9	11	21	32	45	11	6	4	3	2	1	2	2	2	2	2	3	5	4	3	8
15	5	10	11	8	6	5	4	5	6	5	5	7	7	*****	3	4	6	4	26	17	15	15	12	11	9
16	11	9	7	4	5	8	19	28	23	23	22	21	20	22	24	33	4	2	2	4	6	8	43	35	16
17	18	12	7	7	9	10	17	36	46	11	4	3	7	5	2	2	2	2	2	3	2	2	4	2	9
18	2	2	2	1	1	2	2	2	2	3	19	24	18	18	19	21	22	20	19	16	14	18	6	7	11
19	7	8	7	6	6	5	4	7	10	11	13	12	12	12	11	11	11	10	12	10	11	10	11	9	9
20	12	8	9	8	7	7	7	5	3	6	8	9	10	10	11	11	11	11	12	13	12	12	11	9	9
21	5	3	2	2	4	8	19	22	31	27	25	22	21	22	22	24	29	30	24	20	21	19	19	17	18
22	11	10	10	6	7	13	10	6	3	2	2	2	2	2	2	15	30	35	28	*****	21	18	17	14	17
23	10	15	11	6	10	13	9	16	27	27	22	*****	*****	*****	*****	*****	*****	13	16	8	8	7	7	10	7
24	11	8	7	5	5	9	16	27	27	22	*****	*****	*****	*****	*****	*****	*****	13	16	8	8	7	7	10	7
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	13	15	9	6	4	5	5	5	10	14	5	1	1	1	1	2	2	2	2	2	2	2	2	2	2
28	1	1	2	2	2	2	3	3	4	3	3	5	5	5	3	2	2	3	3	16	32	21	18	17	13
29	9	3	3	3	3	5	6	4	3	3	3	5	5	5	3	2	2	3	3	16	32	21	18	17	13
30	3	3	3	3	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	7	6	5	3	4	5	8	12	12	8	9	10	10	9	9	9	9	11	12	10	11	11	10	10	8 8

- NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	2	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	4	1	2
2	2	6	5	5	7	13	23	24	21	19	19	18	19	17	17	22	24	25	18	15	12	12	11	11	15
3	9	6	5	6	7	9	17	18	12	5	6	5	4	3	2	1	2	1	1	2	1	1	1	2	5
4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11	12	8	12	8	3
5	6	4	1	1	1	3	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	2
6	1	2	1	2	1	1	2	2	1	1	1	1	1	1	2	2	2	5	25	22	15	16	17	13	6
7	9	8	5	11	11	7	4	15	4	4	5	5	3	2	3	2	2	2	3	10	26	22	19	14	8
8	11	8	5	6	8	17	31	32	4	4	4	4	3	2	2	2	2	2	2	3	24	18	23	17	10
9	14	14	25	22	13	20	42	14	6	5	6	6	5	3	3	2	2	2	2	2	8	20	40	39	13
10	19	17	5	6	10	13	25	26	7	3	2	2	1	2	1	1	2	7	22	29	19	18	25	19	12
11	16	10	5	4	4	5	11	12	12	13	14	15	14	14	14	15	18	21	18	28	20	23	19	16	14
12	15	8	5	6	5	5	10	5	12	5	3	2	2	2	2	2	2	2	2	2	2	3	4	17	7
13	11	2	1	1	2	19	16	4	3	2	2	2	2	2	2	2	2	2	2	2	5	14	14	13	7
14	9	7	3	7	7	15	23	26	28	27	18	4	20	23	23	2	2	19	18	16	15	21	14	11	17
15	10	13	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	10	13	13	15	13	9	16
16	5	4	4	3	6	11	15	19	23	25	4	2	2	4	2	2	2	2	3	4	14	27	33	13	10
17	9	4	3	3	4	3	3	3	3	3	3	3	2	1	1	1	1	1	1	2	2	2	3	10	3
18	7	2	2	2	1	1	1	1	1	1	1	1	1	2	2	12	16	16	17	18	22	17	16	13	7
19	8	6	5	6	6	7	9	8	10	16	19	4	4	4	17	17	17	15	16	19	22	26	19	16	13
20	9	9	9	9	10	21	26	27	21	20	18	20	19	19	19	20	19	17	18	16	17	16	17	15	17
21	12	8	9	7	5	6	11	5	31	37	30	22	20	22	30	20	12	17	15	14	13	19	23	21	17
22	15	10	9	7	4	10	20	40	34	28	25	8	6	6	6	5	4	4	6	5	6	5	4	7	11
23	9	8	11	12	5	5	5	6	6	5	5	4	5	4	3	3	3	3	3	3	4	11	19	20	7
24	18	16	14	12	12	11	8	6	16	16	7	4	4	4	3	3	3	5	4	4	4	5	9	14	8
25	8	4	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	8	7	5	5	5	10	14	17	16	15	15	14	12	14	15	20	22	18	18	16	14	14	11	9	13
27	8	7	5	5	5	10	14	17	16	15	15	14	12	14	15	17	18	16	14	14	14	13	12	8	13
28	5	3	2	2	4	9	17	24	24	17	2	1	1	8	17	27	28	23	17	17	5	3	5	8	11
29	19	14	13	11	5	5	6	6	6	5	3	2	2	1	1	1	1	1	1	1	1	1	1	1	5
30	3	2	1	1	1	1	2	2	2	1	1	6	17	22	24	27	23	20	19	18	17	16	13	11	11
31	12	10	9	7	7	8	11	12	13	14	15	15	16	17	16	15	15	16	16	20	17	16	15	14	14
MEAN	9	7	5	6	5	8	12	12	11	10	8	6	7	8	8	9	9	9	10	12	12	13	14	12	9.3

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2 - - - - - INDICATES DATA IS UNAVAILABLE
3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	6	5	4	4	5	7	8	10	13	14	14	16	19	21	19	19	19	19	19	18	14	12	9	13
2	7	4	3	1	1	6	8	17	18	5	2	1	1	1	1	15	23	20	15	15	15	13	12	9	9
3	9	8	7	5	4	3	3	4	10	5	2	2	2	2	2	2	2	2	2	2	3	8	14	14	5
4	11	9	3	8	9	14	22	28	30	23	15	5	4	14	20	23	25	24	20	16	13	14	8	3	15
5	2	2	2	3	3	2	2	2	2	2	2	2	2	4	6	3	3	3	2	2	1	19	18	14	5
6	12	11	10	10	10	16	22	20	18	19	15	14	14	15	15	14	11	15	16	15	13	11	10	10	14
7	7	5	3	3	4	5	6	8	10	15	16	15	14	14	12	10	11	11	11	11	9	7	8	9	9
8	7	4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	4	20	21	22	13	5	13	9	6
9	5	4	3	4	7	16	31	16	2	2	3	2	1	1	2	2	2	1	1	1	1	2	6	4	5
10	5	6	3	3	3	5	7	7	5	3	2	2	2	1	1	1	1	1	1	1	2	4	3	3	3
11	3	2	2	2	3	4	5	5	2	1	1	1	2	2	2	2	2	2	2	2	3	4	8	3	3
12	9	9	11	10	12	18	26	26	25	19	18	17	18	18	18	19	18	16	17	15	14	11	15	12	16
13	8	8	3	7	8	15	19	20	19	17	18	17	18	20	21	22	21	20	24	25	25	17	20	20	17
14	15	10	10	8	11	13	14	14	15	17	20	17	16	16	16	15	16	14	17	18	16	16	20	5	15
15	2	2	2	2	3	6	8	4	3	3	15	14	13	14	12	12	16	18	13	14	21	19	16	11	10
16	8	7	3	9	11	17	21	22	19	19	18	17	16	17	17	22	21	19	16	15	14	19	20	15	16
17	15	11	3	7	10	16	10	4	3	2	2	3	2	20	21	22	20	8	3	3	3	4	12	12	10
18	11	12	11	10	11	16	21	22	21	20	20	18	17	18	18	20	19	17	15	15	16	16	14	16	16
19	14	12	10	7	8	7	7	11	28	27	19	16	18	21	22	19	16	19	25	24	17	15	14	10	16
20	8	8	5	8	9	16	20	7	7	5	3	3	2	2	2	2	2	2	2	3	3	4	7	11	6
21	18	14	5	6	6	6	7	8	6	6	7	6	3	3	3	3	3	3	4	3	4	6	7	6	6
22	6	7	3	6	6	5	4	4	5	6	7	6	6	5	4	4	6	14	17	18	19	18	16	14	9
23	13	11	10	9	10	16	19	23	24	23	20	17	17	18	20	23	19	17	16	16	15	14	18	11	17
24	10	8	7	7	9	16	24	30	26	22	20	6	5	8	21	22	15	4	3	3	3	3	3	3	12
25	2	2	2	2	2	12	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	2	5	6	2
26	5	6	7	8	6	5	6	5	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	3
27	3	3	3	3	3	4	6	5	4	5	4	1	1	1	1	1	1	1	2	1	1	1	1	1	3
28	4	5	5	3	3	2	2	2	2	4	3	3	3	3	2	2	2	2	2	2	2	2	4	3	3
29	12	16	7	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1	3	4	2	3
30	3	3	3	3	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	3	4	2	3
MEAN	8	7	5	6	6	9	12	11	11	10	9	8	8	9	10	10	10	10	10	10	10	9	11	9	9.1

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2 - - - - - INDICATES DATA IS UNAVAILABLE
3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
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MEAN																									

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
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MEAN																									

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - - - - - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT										UNITS - 0.01 PARTS/MILLION																				
	STATION - WC NO 29008 NORTH PARK HAMILTON										MONTH - SEP 75																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	0	0	0	0	0	0	0	0	0	0	0	11	29	27	19	17	25	22	13	0	0	12	28	8							
2	18	2	3	2	4	5	16	23	24	21	21	19	18	20	23	25	26	27	23	3	1	5	16	14	15						
3	11	6	4	2	2	15	8	3	0	0	0	0	0	0	9	25	24	26	30	25	21	24	20	11							
4	18	17	5	3	5	8	19	32	30	23	25	25	21	23	24	24	27	23	18	13	18	12	13	10	18						
5	14	11	3	2	4	12	26	37	38	29	2	2	30	28	30	23	1	1	2	1	3	4	4	0	13						
6	0	0	0	0	1	6	6	8	9	10	9	13	12	10	10	10	8	14	12	17	20	14	15	14	9						
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	18	30	6	1	9	8	1	3						
8	1	0	0	2	4	11	23	25	23	18	15	10	11	13	16	20	19	15	13	8	7	9	10	6	12						
9	3	1	1	2	3	13	21	18	21	23	21	20	24	24	23	28	27	25	20	22	18	16	15	12	17						
10	6	5	3	10	9	22	35	39	39	38	2	0	0	0	26	29	35	31	27	10	9	16	23	13	18						
11	9	4	5	4	6	18	33	33	25	23	19	12	12	17	23	22	16	14	11	8	9	10	5	4	14						
12	3	2	2	3	5	12	21	27	24	26	26	21	17	21	22	24	19	20	23	16	11	10	9	11	16						
13	4	7	7	2	2	4	7	11	11	12	12	15	17	17	13	10	10	11	10	8	7	9	7	5	9						
14	3	2	1	0	0	2	4	5	10	17	20	22	27	25	24	27	23	27	27	32	29	31	26	16	17						
15	5	2	3	7	13	8	17	14	4	3	0	15	27	28	33	32	30	26	26	24	14	8	9	24	16						
16	19	13	9	6	5	28	41	38	33	37	36	27	19	1	0	0	0	0	0	0	15	15	20	13	16						
17	7	2	1	2	4	24	41	34	34	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7						
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
19	0	2	1	3	5	16	29	30	24	23	22	20	20	21	24	29	30	28	28	24	12	4	0	0	16						
20	1	4	2	4	4	6	4	14	16	15	21	14	20	18	16	18	21	15	19	17	18	8	12	9	12						
21	10	8	6	3	4	6	6	11	15	18	17	14	17	18	19	20	21	21	18	16	12	17	14	12	13						
22	6	4	6	6	7	19	29	31	26	26	24	20	19	16	13	19	24	23	16	16	16	20	21	17	18						
23	11	8	7	13	17	15	29	38	26	24	24	26	27	28	17	0	0	0	0	0	1	0	0	0	14						
24	- DATA INVALID -																														
25	- DATA INVALID -																														
26	0	0	3	3	0	0	6	10	2	1	3	15	29	30	29	31	26	28	25	22	24	17	15	14	14						
27	9	6	5	4	3	8	13	20	23	25	24	22	22	23	24	29	20	21	16	12	11	10	8	6	15						
28	5	4	2	4	0	1	3	10	14	17	23	27	28	16	19	29	- DATA INVALID -								28	27	22	23	24	12	15
29	6	6	3	5	9	21	35	38	28	11	6	4	0	0	0	0	0	0	0	0	0	6	0	0	7						
30	0	0	2	2	2	16	26	23	26	19	11	10	13	14	17	21	20	15	10	7	8	13	21	10	13						
MEAN	6	4	3	3	4	11	18	20	19	17	14	13	16	15	16	17	16	16	16	12	11	11	11	10	12.5						

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION														
	STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - OCT 75														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	2	2	3	5	15	24	26	22	19	20	13	****	22	23	23	23	23	24	22	17	13	17	7	16	
2	4	3	2	1	5	16	28	31	11	8	5	12	5	23	28	31	29	23	18	15	11	12	19	19	15	
3	19	3	6	6	10	17	26	28	25	23	20	17	16	20	21	20	17	16	11	8	7	7	10	7	15	
4	7	3	10	6	4	8	11	23	24	24	1	0	0	0	0	0	0	0	0	0	2	1	0	2	5	
5	4	3	2	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	10	7	4	2	
6	1	1	3	1	3	13	25	26	25	22	19	11	6	6	15	22	24	29	25	18	13	14	21	17	15	
7	0	0	0	0	0	0	1	3	2	1	0	0	0	0	0	0	0	0	2	10	24	22	21	19	4	
8	10	4	6	18	16	****	****	****	45	18	5	1	0	0	0	2	6.6.6.6	6	5	4	3	3	1	1	1	7
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	18	10	1	
10	5	4	2	6	7	16	23	22	22	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
11															- DATA INVALID -											
12															- DATA INVALID -											
13															- DATA INVALID -											
14															- DATA INVALID -											
15															- DATA INVALID -											
16															- DATA INVALID -											
17															- DATA INVALID -											
18															- DATA INVALID -											
19															- DATA INVALID -											
20															- DATA INVALID -											
21	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
22	10	5	10	4	9	20	30	37	33	25	21	25	12	3	2	2	2	1	1	1	4	4	3	6	11	
23	4	4	4	4	5	29	****	****	30	26	23	23	****	2	4	****	3	2	2	10	****	****	****	****	10	
24	****	****	****	16	6	7	10	17	****	****	****	****	****	7	3	7	****	3	2	5	7	****	****	22	19	****
25	13	5	4	4	4	6	7	10	15	****	****	****	****	16	12	18	18	19	23	23	13	17	20	21	17	14
26	23	21	20	9	2	2	3	6	9	16	24	5	1	3	5	3	2	5	****	27	31	24	****	26	12	
27	33	22	15	18	6	22	****	****	****	****	21	10	7	8	4	2	****	****	****	****	25	22	21	21	16	
28	27	19	12	13	22	33	****	****	****	****	34	31	24	25	25	25	26	24	21	18	17	20	20	14	23	
29	8	7	6	5	4	10	21	25	16	12	4	9	5	9	4	6	15	16	4	2	0	0	1	2	8	
30	2	1	1	0	2	4	13	19	12	2	1	2	3	3	1	1	2	2	3	3	4	7	6	12	4	
31	8	8	6	18	21	26	32	****	****	****	****	36	33	32	31	34	43	51	27	5	6	27	25	23	21	24
MEAN	10	6	6	6	7	13	16	18	19	15	13	11	8	9	10	12	13	12	9	9	13	12	14	12	11	11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION													
	STATION - WC NO 29008					NORTH PARK HAMILTON								MONTH - NOV 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	15	16	7	8	9	11	20	21	****	****	22	21	19	20	21	20	22	23	20	13	10	9	7	****	16	
2	****	****	20	9	6	5	8	12	16	****	****	20	25	****	****	****	****	22	17	14	13	11	13	13	14	
3	9	5	8	15	16	8	****	****	31	28	****	****	22	23	25	****	****	****	20	18	15	11	9	10	16	
4	8	6	8	9	16	7	****	****	****	27	25	24	21	22	24	28	26	31	36	27	22	20	17	14	20	
5	11	4	21	8	7	5	22	30	33	37	3	1	2	3	4	5	4	34	48	28	27	28	26	25	17	
6	27	21	7	10	21	26	35	41	35	34	40	23	35	33	****	32	40	25	21	25	27	25	23	27	24	
7	20	14	18	9	7	6	5	6	9	9	8	****	4	16	24	23	27	24	22	19	19	14	13	13	14	
8	12	11	11	9	6	5	6	10	13	14	14	13	14	14	14	15	20	30	29	42	37	28	31	33	18	
9	24	34	27	19	14	9	10	14	5	5	4	2	2	2	2	2	2	1	2	1	1	1	1	1	8	
10	1	1	1	1	1	1	4	20	25	20	17	14	12	11	10	10	14	16	12	9	8	8	8	9	10	
11	10	8	8	9	10	12	17	26	31	25	20	19	20	24	27	29	40	50	55	48	30	21	29	15	24	
12	12	13	12	11	10	11	12	15	15	14	9	4	4	3	2	3	4	7	12	5	12	13	13	8	9	
13	8	9	9	8	7	9	16	20	24	20	20	24	22	26	31	25	19	9	5	4	3	4	5	2	14	
14	2	1	1	0	1	1	3	7	14	13	3	7	16	19	23	26	26	17	13	13	12	10	9	10	10	
15	9	13	12	11	11	11	10	12	15	18	18	17	15	16	17	17	18	19	19	22	19	11	10	10	15	
16	13	12	10	5	2	1	2	4	5	8	12	16	20	20	21	22	28	30	27	24	20	22	31	25	16	
17	19	14	9	8	13	14	17	29	25	28	27	22	20	19	20	23	28	26	19	19	17	12	10	11	19	
18	10	9	10	10	9	13	19	26	29	28	34	30	31	32	12	10	10	7	8	7	6	6	5	15	15	
19	4	2	4	15	13	4	14	8	8	42	35	21	11	23	23	34	42	43	29	20	29	25	19	21	8	
20	15	11	12	8	6	9	6	10	12	9	8	3	2	3	3	3	3	4	10	31	13	9	4	4	8	
21	6	5	10	7	7	9	14	26	28	29	23	22	22	21	22	23	23	24	19	18	16	14	13	12	17	
22	13	9	5	2	2	2	4	7	13	16	15	13	13	13	12	11	15	16	14	12	14	12	9	9	10	
23	9	10	12	5	9	8	7	5	6	10	15	15	16	18	24	22	17	9	2	4	13	10	7	9	11	
24	11	10	8	11	14	14	28	32	20	9	8	2	4	5	3	4	4	3	1	2	2	2	5	5	9	
25	5	6	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	5	2	
26	6	5	4	2	2	5	5	4	10	7	2	5	10	2	2	3	4	7	6	5	6	7	4	3	5	
27	3	2	4	3	3	2	4	32	24	19	19	20	20	20	22	25	25	24	20	16	16	13	15	15	15	
28	11	11	9	11	11	12	18	26	27	23	25	25	23	24	21	21	25	26	27	26	26	23	29	21	21	
29	18	24	22	10	4	3	3	3	3	2	4	4	5	5	5	4	5	5	5	7	6	12	8	11	7	
30	18	14	9	5	3	2	3	5	6	5	8	11	12	12	13	12	12	10	9	11	12	11	10	10	9	
MEAN	11	10	10	8	8	7	11	16	17	18	15	15	14	16	16	15	17	19	18	17	15	14	13	12	13.8	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - WC NO 29008 NORTH PARK HAMILTON												MONTH - DEC 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	7	6	7	6	7	10	16	21	17	17	17	14	17	18	21	21	26	19	17	14	13	15	15	15
2	14	7	9	12	10	4	7	4	4	5	4	4	27	21	20	22	21	24	26	21	17	18	18	13	14
3	11	10	7	4	3	4	9	17	21	19	19	23	20	19	20	27	26	29	25	17	13	11	13	18	16
4	12	7	7	3	10	10	16	10	3	2	4	4	3	3	3	2	2	2	2	2	3	4	47	55	9
5	54	8	48	30	32	12	15	13	54	21	21	28	27	26	26	29	34	32	26	24	20	16	15	13	26
6	10	9	10	8	7	8	7	9	9	16	18	20	23	21	22	20	9	9	5	1	1	1	1	1	10
7	1	2	3	3	2	2	2	2	3	2	2	3	4	4	2	1	1	1	1	1	1	1	1	1	2
8	1	0	4	6	10	9	4	5	7	8	10	6	2	2	2	2	2	2	2	2	2	2	2	2	4
9	2	2	2	2	2	2	2	2	2	3	3	4	3	2	2	2	4	5	4	5	8	12	12	18	4
10	12	12	13	9	8	7	8	16	23	21	20	17	16	18	17	19	25	23	21	19	16	13	13	13	16
11	12	10	9	10	10	10	13	29	35	32	32	38	39	33	29	3	5	5	4	4	6	10	8	9	16
12	9	6	6	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
13	1	1	1	1	1	1	1	1	1	2	3	3	4	4	5	5	6	7	7	7	32	23	20	17	12
14	12	9	9	8	7	7	8	8	5	6	8	8	10	13	15	15	13	13	12	12	11	10	10	9	10
15	8	6	6	5	8	9	13	19	20	18	21	19	21	6	4	6	4	3	2	1	1	1	3	3	5
16	1	1	1	0	1	1	1	5	8	9	9	6	4	5	38	13	8	7	7	7	5	2	3	14	7
17	17	12	10	8	9	9	13	19	25	21	20	21	17	13	13	14	16	19	16	17	10	8	7	9	14
18	12	9	8	8	9	5	8	19	29	25	20	19	19	22	23	21	23	23	16	14	13	14	12	9	16
19	- DATA INVALID -														- DATA INVALID -										
20	- DATA INVALID -														- DATA INVALID -										
21	- DATA INVALID -														- DATA INVALID -										
22	****	****	****	****	****	****	****	****	****	28	26	25	28	28	27	30	26	23	23	18	21	21	18	13	****
23	15	5	6	3	5	6	10	12	9	35	10	30	29	26	33	29	26	25	19	15	12	13	8	3	16
24	2	2	5	5	5	16	18	17	23	13	6	3	5	3	6	5	4	4	4	4	4	3	3	3	1
25	3	4	6	5	8	9	7	5	10	7	17	7	7	6	8	8	8	8	18	10	11	13	16	15	9
26	5	4	3	2	2	2	2	2	2	****	****	****	****	****	****	3	4	4	4	3	6	4	10	9	8
27	10	8	6	5	4	4	5	7	11	13	6	11	20	23	22	22	30	29	22	15	14	15	12	15	14
28	19	18	16	11	9	11	12	15	16	19	16	17	24	23	29	41	36	26	24	23	21	24	19	23	21
29	21	17	15	24	17	23	30	44	46	55	31	16	41	41	36	40	53	17	22	39	52	23	17	10	30
30	6	5	5	5	5	5	6	14	16	17	46	48	23	24	****	****	****	****	****	****	****	****	****	****	****
31	7	5	3	3	3	4	11	16	36	32	21	3	3	4	****	4	2	2	7	10	11	9	6	4	5
MEAN	11	7	8	7	7	7	9	12	17	17	15	15	16	15	16	15	15	14	13	12	12	11	11	11	12

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	17	7.9	18	36
APR	30	8.8	18	46
MAY	30	9.3	17	42
JUN	29	9.1	17	31
JUL	24	12.4	20	36
AUG	31	10.6	23	50
SEP	28	12.5	18	41
OCT	18	11.1	24	51
NOV	30	13.8	27	55
DEC	26	12.2	30	55
YEAR	263	10.9	30	55

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	221	71	89	31	5	0	0	417
APR	336	136	169	55	9	3	0	708
MAY	336	101	213	60	9	1	0	720
JUN	304	118	224	47	1	0	0	694
JUL	169	98	236	102	5	0	0	610
AUG	323	99	143	130	23	3	0	721
SEP	241	89	168	154	26	2	0	680
OCT	185	61	84	85	15	2	1	433
NOV	168	143	213	134	30	8	1	697
DEC	216	143	159	93	20	9	6	646
YEAR	2499	1059	1698	891	143	28	8	6326

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.1	0	0.6	3.0	8.0	15.1	23.5	27.1	31.9	36.0	55	10.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - MAR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7	5	11	6	4	4	4	8	12	11	9	8	9	11	9	8	4	3	2	6	7	7	7	9	4	***
8	5	5	3	2	5	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6
9	7	7	6	5	6	7	6	8	5	4	4	3	2	3	3	3	3	4	4	6	7	6	5	5	3
10	5	7	6	5	5	6	11	16	11	7	5	6	5	6	8	10	9	4	4	6	5	8	12	13	8
11	12	10	6	4	4	4	5	7	10	11	12	7	10	10	***	***	12	7	11	15	11	9	15	13	9
12	12	11	9	9	9	8	16	29	25	23	14	11	8	8	8	10	10	8	7	8	6	5	5	5	11
13	5	3	3	3	3	3	4	5	4	4	4	4	3	3	2	2	2	2	2	2	2	2	3	3	3
14	4	6	7	5	4	3	5	5	5	***	4	6	6	11	10	12	11	13	11	8	6	6	4	3	7
15	2	2	3	4	5	6	7	7	6	7	5	5	4	5	5	7	6	7	8	8	8	8	6	5	6
16	5	7	6	5	4	5	7	6	5	4	4	4	5	7	8	11	11	12	12	16	27	36	28	33	11
17	17	7	4	5	5	9	9	28	19	7	6	7	6	7	7	6	10	10	13	14	12	13	10	11	10
18	8	10	5	7	6	8	20	32	25	20	9	7	7	8	8	13	14	17	13	10	18	12	22	6	13
19	4	3	3	2	3	8	11	10	14	7	9	11	13	13	9	7	7	5	4	3	3	4	4	3	7
20	4	3	2	3	2	2	3	3	3	2	2	3	2	3	2	3	3	3	3	4	3	2	5	4	3
21	5	4	4	2	2	2	4	4	7	9	8	6	5	6	8	9	6	4	5	6	5	6	6	6	5
22	6	6	6	2	5	4	5	8	10	10	14	13	12	18	10	5	4	4	3	3	3	3	3	4	7
23	4	4	3	2	2	2	2	2	2	2	2	2	3	3	3	4	3	3	3	4	5	10	14	6	4
24	6	5	4	4	3	3	5	5	4	***	5	6	5	9	8	9	9	9	9	8	5	4	7	11	6
25	7	5	4	4	4	5	10	9	7	5	4	4	4	5	6	6	7	6	6	6	5	4	2	2	5
26	2	2	2	1	2	2	2	2	2	2	2	2	2	1	2	2	3	3	2	2	2	2	2	3	2
27	4	2	3	2	2	2	3	3	2	2	2	6	9	11	10	12	12	10	13	8	4	3	3	3	5
28	3	3	4	3	3	3	5	7	5	4	3	3	4	4	4	4	4	4	4	5	5	4	4	4	4
29	5	6	7	8	7	8	11	12	5	11	6	6	7	6	5	5	5	5	5	5	5	5	5	5	6
30	4	5	3	3	2	2	2	2	3	2	3	3	3	3	3	3	4	3	3	3	3	2	3	2	3
31	2	2	2	2	2	2	7	6	6	4	4	4	4	5	6	7	10	8	4	5	7	8	7	5	5
MEAN	6	5	4	4	4	4	7	9	8	7	6	6	6	7	6	7	7	6	6	6	7	7	7	7	6.2

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POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	4	6	5	4	7	6	9	7	4	3	4	7	12	9	5	3	3	3	3	6	9	4	5
2	5	4	3	2	2	4	4	5	11	7	9	5	5	8	6	7	8	7	7	5	5	5	6	6	6
3	5	5	6	7	11	15	9	7	2	2	***	***	***	***	***	3	2	2	2	2	2	2	2	2	5
4	2	2	2	2	2	2	2	4	4	3	3	3	3	3	3	4	4	3	3	3	2	2	2	3	
5	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	2	2	3	3	3	2	2	2	2	3	3	4	3	3	2	3	4	5	5	6	3
8	4	3	1	1	1	1	3	4	2	2	2	2	2	2	2	1	2	2	2	3	5	6	6	4	3
9	2	3	2	2	1	2	1	2	2	2	1	1	1	2	1	2	10	8	6	2	2	2	3	2	3
10	4	2	2	2	2	2	3	5	7	5	9	5	6	5	9	10	7	2	3	3	2	2	2	5	5
11	5	5	4	4	4	6	9	5	5	7	4	2	3	2	1	2	3	2	3	2	3	3	3	3	4
12	4	5	4	3	3	4	6	4	3	2	3	3	3	3	3	3	3	2	3	2	3	5	5	6	4
13	6	6	5	3	3	3	7	3	2	1	1	1	1	1	2	2	2	2	4	4	6	8	8	8	4
14	7	6	5	5	6	6	7	15	16	12	6	3	6	5	4	6	9	7	6	9	6	6	10	13	8
15	12	12	9	7	6	5	4	4	4	6	***	13	11	10	11	5	4	4	7	4	6	6	5	5	7
16	4	4	5	4	4	4	8	10	8	5	4	5	2	3	3	2	2	2	10	11	10	14	30	29	8
17	34	13	7	7	10	9	12	13	9	5	7	7	11	7	7	5	6	7	8	9	8	7	8	11	10
18	9	9	3	6	6	12	13	14	16	9	7	7	5	4	6	6	7	7	4	6	7	8	5	4	8
19	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3
20	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	4	3	3	3	4	2
21	2	2	2	2	3	4	3	2	2	2	2	2	1	3	2	3	3	3	2	3	5	6	8	8	3
22	9	8	8	7	7	14	17	16	9	7	6	5	4	4	5	7	9	7	9	11	5	6	10	8	8
23	11	9	11	8	9	16	19	16	14	11	11	11	10	14	12	9	5	4	11	9	3	3	3	3	10
24	2	2	1	1	1	2	4	6	8	7	2	2	2	3	2	2	2	2	5	10	3	2	1	2	3
25	2	1	1	2	2	2	6	8	5	4	6	7	6	9	8	5	5	11	12	14	16	15	12	7	7
26	5	4	3	3	3	4	4	2	1	1	1	1	1	1	1	1	1	1	1	2	4	4	4	5	2
27	5	5	5	5	5	5	4	3	4	2	2	1	1	1	1	1	2	9	4	2	2	4	3	4	3
28	2	1	1	4	4	3	4	7	9	11	8	4	3	1	5	9	9	10	8	6	6	6	5	6	6
29	5	3	3	4	8	5	16	17	12	10	11	9	8	***	6	8	7	6	6	7	4	6	10	7	8
30	6	5	4	5	6	11	11	9	8	8	7	8	7	8	9	9	9	6	8	10	9	3	2	7	7
MEAN	5	4	4	4	4	5	7	7	6	5	5	4	4	4	4	5	5	5	5	5	5	5	6	6	4.9

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	25	6.2	13	36
APR	30	4.9	10	34
MAY	31	6.8	15	38
JUN	29	6.0	12	26
JUL	31	5.7	8	21
AUG	31	7.3	16	32
SEP	30	9.4	21	43
OCT	31	13.5	29	59
NOV	30	13.9	30	55
DEC	31	7.8	21	66
YEAR	299	8.2	30	66

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	342	186	66	8	3	0	0	605
APR	473	180	55	2	1	0	0	711
MAY	371	231	125	11	3	0	0	741
JUN	393	191	113	7	0	0	0	704
JUL	429	227	81	1	0	0	0	738
AUG	397	161	151	27	3	0	0	739
SEP	311	134	190	71	9	1	0	716
OCT	244	106	173	175	23	11	4	736
NOV	180	155	180	163	30	8	1	717
DEC	348	224	125	28	9	2	2	738
YEAR	3488	1795	1259	493	81	22	7	7145

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.3	0	1.1	2.9	5.2	9.0	18.4	23.3	28.8	32.9	66	8.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	6.9	14	27
FEB	28	5.3	14	31
MAR	31	4.3	8	25
APR	30	4.2	8	25
MAY	29	6.5	10	39
JUN	30	4.3	7	17
JUL	29	5.0	10	31
AUG	29	5.1	9	30
SEP	22	4.0	9	28
OCT	21	6.8	17	53
NOV	30	9.2	34	90
DEC	31	6.4	15	37
YEAR	341	5.7	34	90

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	346	273	111	12	0	0	0	742
FEB	403	217	37	3	1	0	0	661
MAR	578	132	26	1	0	0	0	737
APR	557	132	21	3	0	0	0	713
MAY	389	221	87	9	4	0	0	710
JUN	554	142	17	0	0	0	0	713
JUL	496	187	21	5	1	0	0	710
AUG	495	159	40	3	0	0	0	697
SEP	436	84	18	5	0	0	0	543
OCT	296	174	67	10	5	0	1	553
NOV	329	230	87	36	17	7	10	716
DEC	410	219	88	15	3	0	0	735
YEAR	5289	2170	620	102	31	7	11	8230

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

CONCENTRATIONS
FREQUENCY DISTRIBUTION

PERCENT

90

95

98

99

MAX

ARITH
MEAN

93.9

0

1.5

2.8

3.9

5.6

9.7

13.4

19.1

24.8

90

5.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	40.4	93	140
FEB	25	58.2	106	133
MAR	31	48.2	87	142
APR	28	44.7	97	137
MAY	9	17.3	24	50
JUN	29	10.6	25	46
JUL	22	12.0	25	45
AUG	29	17.9	31	78
SEP	30	19.9	36	152
OCT	29	12.0	34	103
NOV	30	6.2	12	50
DEC	31	16.8	42	95
YEAR	317	25.4	106	152

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33002 PHARMACY AND 401 TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	147	58	70	31	30	26	168	530
FEB	71	46	53	37	28	31	227	493
MAR	175	60	63	32	42	26	234	632
APR	143	81	63	83	35	15	124	544
MAY	25	84	68	42	32	17	0	268
JUN	302	139	163	73	19	8	0	704
JUL	126	212	93	86	21	4	0	542
AUG	38	273	150	100	98	27	14	700
SEP	157	152	129	106	92	38	33	707
OCT	326	153	104	47	34	15	26	705
NOV	435	139	112	19	5	1	0	711
DEC	235	101	191	66	39	46	49	727
YEAR	2180	498	1259	722	475	254	875	7263

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.4	0	1.8	5.3	10.7	25.0	82.5	99.4	112.1	119.2	152	25.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	8.7	16	45
FEB	25	7.8	20	45
MAR	29	6.3	17	76
APR	30	6.4	17	54
MAY	30	7.1	12	45
JUN	30	5.0	12	32
JUL	31	6.7	17	28
AUG	31	5.8	11	34
SEP	30	7.7	17	76
OCT	31	6.0	22	81
NOV	30	10.8	27	93
DEC	28	7.3	25	61
YEAR	356	7.1	27	93

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	303	218	156	28	19	1	0	725
FEB	249	215	116	16	4	1	0	601
MAR	393	204	92	8	3	1	2	703
APR	377	231	87	11	2	2	1	711
MAY	365	224	107	20	8	2	0	726
JUN	503	147	42	18	3	0	0	713
JUL	358	268	89	19	0	0	0	734
AUG	412	238	74	9	2	0	0	735
SEP	345	234	90	26	7	1	7	710
OCT	466	161	78	21	7	0	3	736
NOV	270	235	108	39	35	12	13	712
DEC	399	132	104	32	12	6	3	688
YEAR	4440	2507	1143	247	102	26	29	8494

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.0	0	0.9	2.7	4.8	7.4	14.0	19.5	28.8	35.4	93	7.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION													
STATION -			NO 34002				SC CTR 770 DON MILLS RD TORONTO										MONTH - DEC 75									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	3	4	4	5	5	6	6	5	5		
2	4	4	4	4	4	5	9	15	22	24	6	6	6	8	11	11	13	18	23	22	17	12	11	10	11	
3	6	3	2	1	2	2	3	8	15	13	6	3	2	2	2	3	5	7	10	12	18	24	28	27	9	
4	23	18	15	12	14	15	12	19	19	13	***	***	4	3	4	4	5	5	4	4	4	4	4	3	9	
5	6	12	11	10	10	13	18	30	41	55	67	33	17	17	13	12	13	14	16	13	12	10	8	5	19	
6	4	4	4	4	4	4	2	1	1	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	3	
7	4	5	5	3	2	2	2	2	3	2	3	3	5	4	4	4	6	8	8	6	8	9	7	6	5	
8	4	3	3	3	3	2	3	7	10	9	9	8	7	6	6	7	8	9	7	6	6	6	6	6	6	
9	3	2	2	3	3	3	3	8	8	7	8	8	***	7	7	6	6	6	6	6	6	7	9	10	6	
10	12	17	15	18	14	5	3	5	5	4	4	4	4	4	4	5	7	5	6	5	7	7	6	6	7	
11	5	5	4	4	4	3	4	11	15	14	9	***	***	2	3	4	8	10	12	14	13	17	25	26	10	
12	22	16	15	9	5	4	5	11	12	11	9	8	9	9	8	9	10	13	13	13	11	9	9	8	10	
13	6	5	4	3	2	2	2	6	3	4	4	5	5	8	9	9	11	11	12	12	13	25	28	19	15	
14	14	17	9	7	7	7	6	6	6	6	5	5	6	4	3	3	4	3	3	3	3	3	3	3	6	
15	2	2	3	3	3	3	4	5	4	4	3	2	2	2	2	2	2	3	3	3	3	2	2	2	3	
16	1	1	1	1	1	1	2	6	9	5	4	4	7	8	11	10	10	10	6	5	4	5	6	6	5	
17	7	9	6	6	6	4	5	7	8	9	6	5	3	3	3	3	4	5	3	4	4	4	3	3	5	
18	4	3	3	2	2	1	1	2	3	2	2	***	***	***	3	3	4	4	5	8	8	4	3	2	3	
19	2	2	2	2	1	1	1	2	5	4	5	6	9	10	12	12	11	11	13	13	12	13	12	9	7	
20	8	6	5	4	2	3	2	2	2	2	3	3	4	3	3	3	3	3	3	3	3	3	3	4	3	
21	6	5	4	3	3	2	2	2	2	3	3	4	4	3	4	5	6	8	14	24	25	28	32	38	10	
22	42	43	44	46	44	41	38	46	51	51	67	75	46	27	15	11	12	12	12	12	8	7	8	7	32	
23	4	2	2	2	2	2	2	4	6	5	2	2	2	2	2	2	2	3	6	8	5	5	8	11	4	
24	9	14	12	11	10	11	17	24	37	45	26	23	15	11	11	14	9	8	4	4	3	3	3	3	14	
25	3	3	5	4	2	3	6	6	7	8	8	7	9	8	8	8	11	13	10	11	14	13	10	10	8	
26	8	7	5	4	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	2	3	3	3	3	4	
27	3	2	2	2	2	2	2	1	1	2	3	3	3	2	2	2	4	9	17	23	23	24	25	28	8	
28	27	27	25	24	24	29	31	33	34	34	33	28	36	15	10	8	7	7	9	11	9	9	13	17	21	
29	23	21	17	18	18	19	23	31	42	49	50	23	9	9	8	6	5	15	21	30	32	30	16	8	22	
30	5	7	7	6	6	6	6	9	11	12	9	10	***	***	9	9	9	9	8	8	9	8	7	3	8	
31	3	2	2	1	1	2	6	10	15	14	15	10	12	9	8	6	13	13	12	13	14	9	6	3	8	
MEAN	9	9	8	7	7	7	7	10	13	14	13	11	9	7	6	6	7	8	9	10	10	10	10	9	8	9

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 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR	27	4.8	11	31
MAY	30	6.7	14	42
JUN	29	4.9	10	29
JUL	31	4.5	8	22
AUG	31	5.5	11	38
SEP	29	6.5	17	65
OCT	31	7.8	22	62
NOV	30	10.3	29	72
DEC	31	8.9	32	75
YEAR	269	6.7	32	75

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR	498	75	49	18	2	0	0	642
MAY	431	172	88	26	4	2	0	723
JUN	510	121	47	12	0	0	0	690
JUL	531	152	43	2	0	0	0	728
AUG	494	136	90	10	2	0	0	732
SEP	450	114	77	20	11	2	2	676
OCT	426	155	83	28	23	6	5	726
NOV	353	167	81	33	45	16	10	705
DEC	355	189	118	40	13	13	6	734
YEAR	4048	1281	676	189	100	39	23	6356

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.3	0	1.2	2.3	3.6	6.0	13.7	21.1	32.7	39.7	75	6.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION														
STATION - NO 34007 BATHURST/WILSON TORONTO												MONTH - AUG 75														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										
13																										
14	3	2	2	2	2	5	8	6	4	3	3	3	3	3	3	6	8	10	11	11	11	10	7	4		
15	3	2	4	3	3	5	10	29	***	35	38	28	32	33	37	4	3	42	40	33	33	28	22	5	6	4
16	6	4	3	3	4	3	4	4	7	35	38	28	32	33	37	41	15	42	15	33	33	28	22	26	10	23
17	11	16	12	8	7	5	6	1	10	11	13	14	16	15	14	15	15	18	20	22	19	19	17	16	11	
18	3	2	1	1	1	3	7	3	2	2	2	2	2	2	2	6	5	5	4	4	5	4	4	4	9	
19	2	3	2	3	2	5	8	7	4	2	2	***	***	2	2	2	2	2	3	2	2	2	2	2	2	3
20	4	3	2	2	2	4	6	6	3	1	14	***	***	21	23	27	31	25	20	22	19	9	6	6	11	
21	4	5	5	13	8	11	23	49	54	33	31	30	24	24	32	31	32	18	12	15	9	6	11	11	20	
22	11	8	4	3	3	4	5	5	4	***	2	3	3	2	2	3	3	18	30	32	20	28	17	14	10	
23	11	6	6	5	7	21	37	28	26	21	20	19	19	17	17	20	20	22	22	23	19	17	20	14	18	
24	11	9	8	8	10	10	10	10	8	6	15	6	5	***	9	23	28	30	29	39	38	40	38	26	18	
25	22	15	14	17	20	36	50	47	36	***	***	26	23	22	26	24	21	17	15	14	25	17	22	19	24	
26	19	13	12	11	15	15	43	40	29	15	13	12	11	10	10	11	11	9	9	11	34	14	18	15	17	
27	12	10	6	6	5	5	6	7	6	4	4	3	3	3	3	3	3	3	2	4	5	5	6	12	5	
28	9	10	10	7	4	4	5	12	13	7	8	4	9	***	26	30	32	30	28	39	36	27	30	23	18	
29	18	13	9	7	9	15	38	43	29	25	22	21	20	23	26	32	25	25	31	14	15	11	4	5	20	
30	4	3	3	5	3	3	6	5	15	21	25	25	26	28	28	25	26	24	26	26	26	25	27	27	18	
31	15	11	8	6	5	4	5	6	7	10	10	10	11	11	12	11	11	11	12	11	10	10	9	9	9	
MEAN	9	8	6	6	6	9	15	18	15	13	14	14	14	15	15	17	17	16	16	17	17	14	14	12	13	

- NOTES 1 - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION														
STATION - NO 34007 BATHURST/WILSON TORONTO												MONTH - SEP 75														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	6	5	4	3	2	3	5	8	11	14	18	19	22	29	32	29	27	30	28	34	35	37	27	27	19	
2	23	17	2	12	14	17	22	36	17	7	3	4	4	4	4	3	3	3	3	3	4	4	4	5	10	
3	5	5	5	2	2	2	5	5	3	2	3	6	5	5	5	25	34	35	29	30	31	34	39	38	15	
4	30	21	9	6	4	3	4	9	8	4	3	2	2	2	2	2	2	2	2	3	3	4	4	3	6	
5	3	2	1	2	2	2	6	10	9	8	5	31	30	27	31	37	35	31	13	9	9	10	12	13	14	
6	13	5	0	11	3	3	3	3	2	2	2	2	2	2	2	2	2	1	2	2	3	2	2	2	4	
7	2	1	2	1	1	3	2	4	8	10	12	11	14	14	17	15	16	15	17	22	21	26	18	29	12	
8	21	11	6	4	5	6	9	21	17	6	2	2	2	2	2	2	1	1	1	1	1	1	1	1	5	
9	1	1	0	0	1	5	9	4	2	1	1	1	1	1	2	2	2	2	3	2	5	9	5	3	5	
10	7	4	3	2	7	9	15	28	25	27	37	29	33	33	31	30	31	35	36	31	28	29	28	18	23	
11	13	19	9	19	24	71	90	68	67	22	18	18	17	25	27	23	30	15	14	18	8	2	2	2	24	
12	2	2	2	2	2	4	3	6	2	2	4	4	3	3	3	3	3	5	2	2	2	2	2	2	3	
13	2	1	1	1	1	2	3	2	2	2	2	2	2	1	2	1	2	2	3	2	2	2	2	3	2	
14	4	3	3	2	1	2	2	2	2	2	1	1	8	13	20	23	22	17	22	44	47	48	23	13	14	
15	12	18	8	12	25	22	31	81	76	37	37	22	23	23	25	31	28	31	24	23	27	35	32	29	30	
16	25	18	7	29	17	6	39	74	60	41	24	39	42	40	46	46	47	47	45	36	22	25	22	23	35	
17	22	19	0	19	14	5	23	22	11	25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
18	DATA INVALID																									
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
20	16	11	8	7	6	2	11	2	3	2	3	23	11	18	19	28	29	34	37	42	43	34	22	22	11	
21	13	7	6	4	4	3	7	7	9	10	14	16	18	5	5	5	7	10	10	4	2	2	6	4	7	
22	2	1	1	3	3	5	19	23	13	7	7	5	5	5	6	5	11	4	3	3	4	18	9	7	8	
23	7	9	6	5	5	5	11	10	6	3	2	2	2	2	2	3	3	3	5	4	4	3	2	1	4	
24	1	1	0	0	3	26	28	18	6	5	8	14	5	5	5	20	14	18	29	24	19	15	8	7	13	
25	5	2	3	3	6	9	33	35	24	22	24	21	25	26	24	25	20	20	17	15	16	15	14	10	18	
26	8	6	6	6	15	39	65	58	49	43	34	32	32	46	40	44	32	6	5	5	5	3	3	4	24	
27	3	2	2	1	2	2	3	4	4	2	2	3	2	2	2	3	3	3	6	9	8	8	6	6	4	
28	5	3	2	2	1	2	2	2	2	2	2	2	1	1	6	23	30	40	55	51	28	22	30	16	14	
29	8	8	9	27	41	45	52	46	57	42	32	32	30	34	32	38	40	42	40	39	35	31	23	21	34	
30	17	17	1	8	10	29	52	40	20	14	10	11	8	10	12	10	9	13	21	18	13	10	16	22	17	
MEAN	10	8	6	7	8	14	20	22	17	13	11	13	12	14	16	18	17	17	18	18	16	16	14	12	14	0

- NOTES 1 - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	2	2	2	2	3	9	11	8	4	3	3	5	5	8	9	15	11	10	11	11	10	11	7	
2	8	6	6	6	8	12	13	22	23	39	53	34	27	26	19	11	13	17	17	17	14	15	15	16	18	
3	10	3	3	2	3	3	4	8	15	12	7	5	4	3	***	4	6	10	10	11	14	16	13	9	8	
4	7	16	8	9	7	8	11	40	48	47	42	40	30	30	30	37	54	47	35	27	24	21	21	26	28	
5	31	27	22	20	25	34	67	96	96	96	70	51	54	***	44	39	42	43	36	46	32	18	10	9	44	
6	8	7	8	5	4	4	2	2	2	3	3	3	3	3	2	2	3	3	3	4	4	3	3	3	4	
7	4	4	3	2	2	2	4	3	3	5	11	8	9	11	22	32	34	34	41	30	19	22	20	15	14	
8	13	8	4	4	4	6	9	10	10	7	7	23	25	34	***	***	***	***	***	***	***	***	***	***	***	
9												-	DATA	INVALID	-											
10												-	DATA	INVALID	-											
11												-	DATA	INVALID	-											
12												-	DATA	INVALID	-											
13												-	DATA	INVALID	-											
14												-	DATA	INVALID	-											
15												-	DATA	INVALID	-											
16	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	49	61	53	38	33	19	16	22	21	***	
17	24	14	11	16	8	9	15	31	31	20	14	8	3	3	3	3	4	4	4	5	6	10	7	8	11	
18	7	4	4	3	1	2	2	2	3	2	2	2	2	2	3	3	5	6	8	7	5	2	4	2	3	
19	3	3	2	2	1	1	2	2	3	4	4	4	4	5	36	41	51	41	42	37	33	30	24	18	16	
20	17	14	12	6	5	4	5	7	6	7	6	5	7	6	5	3	3	2	2	2	2	2	2	2	6	
21	2	2	2	2	2	1	1	2	2	2	2	2	3	2	3	3	13	9	11	13	18	20	24	28	7	
22	29	22	14	15	13	10	11	25	***	89	65	48	49	42	***	19	20	21	24	19	6	6	7	4	25	
23	3	3	2	2	2	3	2	4	6	8	4	1	2	2	2	3	5	8	9	6	3	4	4	4	4	
24	7	6	5	5	6	12	19	20	4	25	40	48	50	52	45	26	44	41	35	28	24	20	22	17	26	
25	17	14	9	9	5	5	6	7	14	13	15	15	30	34	33	36	32	22	21	20	14	36	42	34	20	
26	27	17	3	5	4	4	4	3	4	4	3	3	4	3	3	4	4	4	3	3	3	3	3	3	5	
27	4	3	2	3	2	2	2	2	3	4	4	3	4	3	3	3	5	9	9	9	14	10	8	8	5	
28	13	14	13	18	18	18	13	10	26	54	52	44	21	17	18	25	24	22	16	9	7	9	10	11	20	
29	18	20	22	14	14	13	16	23	23	38	76	64	50	41	***	42	51	57	54	48	49	36	24	19	35	
30	18	16	12	10	10	12	21	39	43	37	27	25	30	36	32	30	35	37	19	16	14	7	6	3	22	
31	3	2	2	2	2	2	16	30	40	19	10	7	6	13	9	5	6	8	9	7	5	4	3	3	9	
MEAN	12	10	3	7	7	7	11	17	20	24	23	19	18	17	16	19	23	22	20	18	15	14	13	12	15	4

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	18	13.3	24	54
SEP	27	14.0	35	90
OCT	27	19.3	42	95
NOV	30	21.6	55	94
DEC	22	15.4	44	96
YEAR	124	17.1	55	96

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL		DATA UNAVAILABLE						
AUG	144	78	103	69	30	7	1	432
SEP	283	84	107	96	57	21	14	662
OCT	177	103	134	102	63	46	37	662
NOV	163	128	150	83	58	55	77	714
DEC	202	96	102	56	39	29	22	546
YEAR	969	489	596	406	247	158	151	3016

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82.1	0	1.8	4.6	10.6	21.3	40.4	50.0	65.1	73.9	96	17.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE												MONTH - JAN 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	11	13	11	10	10	10	9	7	5	4	5	4	4	3	3	3	3	2	2	2	2	2	2	6
2	1	2	2	2	2	2	3	11	20	6	4	5	3	3	2	3	11	18	10	5	7	8	10	12	6
3	12	7	4	5	8	5	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	- DATA INVALID -												- DATA INVALID -												
5	***	***	***	***	***	***	***	***	***	***	***	***	6	6	6	8	9	8	5	5	4	4	5	6	***
6	5	3	1	3	3	3	3	4	6	5	5	5	4	3	4	4	7	8	15	21	34	34	56	27	11
7	15	7	7	5	4	4	6	9	10	8	10	11	11	12	14	11	11	12	11	9	9	7	7	8	9
8	7	5	5	5	6	5	5	5	5	5	4	***	3	3	4	5	6	9	12	7	4	2	3	3	5
9	4	4	2	2	2	3	3	7	8	6	5	***	7	10	11	13	12	13	10	8	8	9	8	6	5
10	6	5	4	5	4	4	4	4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	3
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	2	3	3	3	3	4	3	5	3	3	3	2	2	2	2	2	3	4	5	5	4	3	3	3	3
13	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	2	4	3	3	3	3	3
14	2	2	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	3	2	2	4	3	3	3	3
15	2	2	2	2	2	2	2	2	3	4	3	2	2	1	2	3	4	5	3	2	2	2	2	2	2
16	2	2	2	1	1	2	2	5	5	2	2	1	***	2	2	3	4	4	3	3	4	3	3	3	3
17	7	3	3	3	2	4	7	9	6	2	3	3	2	2	3	***	5	14	9	7	5	5	6	7	5
18	5	5	3	3	4	4	3	3	3	3	3	4	5	4	4	3	3	3	3	3	3	3	3	3	4
19	2	2	2	1	1	2	2	1	1	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2
20	2	2	2	1	1	2	7	11	14	15	17	11	10	9	***	8	4	4	3	4	4	3	6	5	6
21	9	6	8	7	8	4	5	6	10	10	8	8	5	4	4	4	4	4	3	2	2	2	2	3	5
22	3	4	2	1	1	1	2	2	2	1	2	2	2	3	4	5	10	8	6	6	6	7	6	4	4
23	5	6	5	9	10	11	12	17	17	11	5	3	***	2	2	2	2	2	3	2	2	2	2	3	6
24	3	2	2	2	3	4	9	12	17	9	8	7	5	***	4	4	6	14	14	21	14	12	9	10	8
25	9	8	7	7	8	9	14	11	11	8	9	8	9	8	8	7	10	12	9	2	2	2	2	2	8
26	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	1	2	2	2	2	2
27	3	3	3	3	4	5	12	26	33	3	2	2	***	2	2	2	3	3	3	4	4	5	6	7	6
28	5	6	5	5	6	8	18	20	19	12	6	3	6	9	8	10	12	11	9	8	8	9	8	9	9
29	8	6	5	5	3	3	5	7	8	7	9	13	10	8	3	4	6	6	3	2	2	2	2	2	5
30	1	1	1	1	1	1	2	5	6	3	4	3	2	3	3	2	3	4	12	13	16	17	24	32	7
31	28	27	25	18	15	13	13	26	21	10	5	2	2	2	***	2	2	4	5	4	4	3	4	3	10
MEAN	6	5	5	4	4	4	5	8	9	6	5	5	4	4	4	4	5	7	6	6	6	6	7	6	5.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION														
STATION - NO 35003 ELMCREST ROAD, ETOBICOKE												MONTH - FEB 75														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	2	2	2	2	2	2	3	4	5	3	3	3	3	3	3	3	4	5	7	8	7	7	10	4	
2	8	9	7	4	5	5	5	7	8	6	5	3	2	2	2	2	2	5	13	13	8	6	6	4	6	
3	3	3	3	2	1	1	4	9	8	6	2	1	1	1	1	1	2	4	4	3	5	4	5	6	3	
4	4	3	4	4	4	4	6	9	12	13	14	10	5	4	***	4	5	6	5	6	7	6	8	8	7	
5	7	9	10	9	6	7	8	23	27	17	13	20	18	***	14	14	17	18	15	10	10	9	9	9	13	
6	8	6	5	4	4	5	10	21	18	8	6	6	5	4	3	3	5	6	12	28	17	10	2	2	8	
7	2	2	2	4	4	3	3	4	7	3	2	1	***	1	2	1	2	3	2	3	3	4	4	3	3	
8	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	3	3	3	2	2	3	2	2	
9	4	3	2	2	1	1	1	2	2	3	4	4	2	2	2	2	3	3	4	3	3	3	3	3	3	
10	3	2	2	2	2	2	2	3	4	2	2	3	2	1	2	2	3	3	6	8	8	13	21	25	5	
11		26	17	10	9	6	5	6	10	11	8	9	8	9	5	4	3	5	13	13	11	10	12	19	19	10
12		10	5	5	5	4	4	5	9	9	7	6	***	***	***	4	7	10	8	9	5	2	3	3	3	6
13		3	3	3	3	3	2	3	7	6	3	2	2	***	***	1	2	2	5	6	5	5	3	3	3	3
14		2	2	2	2	2	2	2	4	3	2	2	2	2	2	2	3	3	5	5	4	4	2	3	3	
15		4	5	6	7	6	8	6	7	8	6	4	4	5	3	3	3	5	4	4	5	5	4	4	5	5
16		7	9	8	5	3	3	3	3	2	3	2	2	2	3	2	2	2	2	2	4	4	10	11	4	
17		9	6	5	4	5	8	7	5	5	4	4	4	***	***	4	4	5	5	5	5	6	5	5	5	5
18		4	4	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19		***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20		2	1	1	1	1	1	3	4	5	***	***	***	3	3	3	3	4	3	4	4	5	3	2	***	***
21		2	2	2	3	4	4	5	10	9	6	5	5	4	3	4	4	4	5	5	10	12	11	14	10	6
22		11	17	32	25	14	7	7	11	11	10	7	7	8	4	4	6	5	5	5	7	7	6	6	7	10
23		12	18	11	6	6	9	7	7	5	4	6	6	5	7	7	8	6	4	4	4	4	4	4	4	7
24		3	2	2	1	1	2	3	4	5	4	4	***	5	5	5	6	7	8	4	4	3	2	1	4	2
25		1	1	1	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	2	2	1	1	1	1	2
26		1	1	1	1	1	1	1	1	1	1	1	***	1	1	1	1	1	1	1	1	1	1	1	2	1
27		2	2	1	2	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2
28		2	2	2	2	2	3	6	6	4	3	3	***	4	5	6	6	5	5	4	3	3	3	3	2	4
MEAN		5	5	5	4	4	4	4	7	7	5	4	5	4	3	3	4	4	5	5	6	5	5	6	6	4.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	5	9	12	18	25	22	25	21	11	13	15	15	14	16	11	10	12	8	8	12
2	5	2	2	4	5	8	7	4	2	1	1	1	1	1	***	1	2	2	7	8	2	4	5	6	4
3	7	6	3	7	5	6	7	5	3	3	2	4	5	4	3	5	5	5	8	6	5	3	3	3	5
4	3	3	2	2	2	2	2	2	3	3	4	4	4	4	4	5	5	4	5	4	4	3	3	3	3
5	3	3	3	3	3	3	4	6	10	8	6	7	6	7	9	17	18	13	9	12	10	7	5	9	8
6	8	9	3	6	9	12	10	9	7	6	4	5	8	4	5	5	6	7	5	5	8	10	9	4	7
7	3	5	4	2	2	9	10	6	9	6	4	4	3	7	7	4	3	3	4	6	18	19	21	18	7
8	9	5	3	3	1	6	6	4	7	13	8	7	7	7	7	7	8	8	11	12	22	30	20	10	9
9	11	8	3	6	5	5	8	11	12	8	7	8	***	5	2	5	2	2	3	8	6	4	5	4	6
10	2	1	1	1	1	2	3	4	4	3	5	4	3	2	1	2	3	2	3	9	13	16	18	24	5
11	19	18	13	15	10	8	14	6	5	2	2	1	1	1	1	1	1	1	2	2	4	6	12	14	7
12	8	7	3	11	7	10	18	23	10	7	6	6	***	6	8	10	14	13	11	14	14	7	3	2	10
13	2	2	1	1	1	2	3	4	3	2	2	1	1	1	1	1	1	2	13	7	4	6	7	8	3
14	7	6	4	5	8	19	17	9	3	2	***	4	3	2	3	3	4	5	6	6	3	8	11	6	6
15	4	3	3	4	5	12	22	20	16	7	6	8	8	12	10	9	10	14	10	3	2	4	5	9	9
16	2	2	2	1	2	2	2	2	2	1	1	1	1	1	1	14	13	13	3	8	6	5	5	8	4
17	7	5	4	4	5	6	7	10	7	4	4	4	2	1	1	2	3	3	4	4	5	7	8	10	5
18	12	15	13	12	11	11	12	7	6	5	5	5	5	4	3	3	3	4	4	5	11	17	18	14	9
19	10	6	3	10	10	9	8	8	7	6	6	5	6	5	3	4	4	6	7	10	27	19	21	20	9
20	10	7	4	3	3	6	21	7	3	3	4	4	***	3	4	2	3	5	5	6	7	11	6	5	6
21	6	11	7	9	12	10	17	10	7	6	5	4	3	3	4	6	5	8	7	6	7	6	5	7	7
22	6	5	3	6	13	27	19	15	11	9	6	***	***	6	5	7	7	7	9	9	13	18	22	17	11
23	12	11	7	6	6	9	11	17	18	21	15	9	6	4	4	6	6	6	7	13	16	19	19	12	11
24	11	9	9	8	6	7	7	7	8	11	11	10	8	8	7	6	7	8	9	14	16	19	17	11	10
25	9	8	10	9	9	8	9	9	8	9	9	9	11	10	11	10	8	8	10	11	13	15	22	19	11
26	14	14	10	10	9	8	8	6	6	5	***	***	5	5	6	7	7	7	8	9	11	11	12	12	9
27	14	11	7	6	7	9	10	9	9	8	7	6	4	3	3	2	2	2	2	5	4	6	7	6	6
28	6	4	4	4	4	9	6	4	4	4	3	4	5	***	3	2	2	2	2	4	11	16	22	20	6
29	21	20	15	15	15	19	28	26	14	9	5	3	3	3	2	3	7	5	4	4	3	3	3	3	10
30	3	4	4	5	9	9	11	15	24	21	19	***	12	10	12	12	12	13	12	15	17	18	16	14	12
31	10	7	3	6	5	5	6	6	5	5	4	4	3	3	3	3	3	3	4	4	6	5	4	5	5
MEAN	8	7	5	6	6	9	10	9	8	7	7	6	5	5	5	6	6	6	7	8	10	11	11	10	7.4

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POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	4	4	4	4	4	5	5	4	4	3	2	2	2	2	3	2	2	3	6	6	6	5	4
2	4	3	3	2	2	4	7	7	6	4	4	5	3	4	2	2	4	5	5	6	5	3	4	4	4
3	4	4	3	2	2	4	8	8	9	5	3	3	3	***	3	4	4	6	4	5	6	10	10	9	5
4	8	15	9	5	4	5	9	7	4	4	4	5	4	4	4	5	4	2	5	7	2	2	4	5	5
5	5	4	4	3	3	4	6	8	7	7	7	7	***	16	19	25	26	22	14	13	15	20	22	16	12
6	21	14	7	8	9	13	13	10	9	8	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
7	- DATA INVALID -																								
8	- DATA INVALID -																								
9	***	***	***	***	***	***	***	***	***	***	***	***	7	2	6	6	8	3	9	9	7	7	6	5	***
10	12	15	12	12	13	24	41	23	11	3	2	2	7	2	3	3	3	3	7	8	8	6	5	5	9
11	5	5	5	12	17	25	32	22	14	12	12	11	11	11	13	12	14	14	21	18	11	8	9	9	14
12	9	9	9	10	11	16	22	32	22	9	4	3	3	2	2	2	2	2	2	2	3	4	7	8	8
13	5	5	4	5	6	6	6	6	6	5	5	5	5	5	6	5	5	5	5	8	13	17	21	26	8
14	22	25	23	19	19	20	19	18	18	16	15	15	14	12	10	8	6	6	6	7	15	16	15	15	15
15	16	16	15	14	15	14	14	16	16	16	15	15	13	11	9	8	7	6	7	8	11	12	12	12	12
16	13	12	13	13	12	13	13	14	14	13	13	11	9	7	6	5	4	3	4	4	5	6	7	9	9
17	16	14	13	13	15	22	21	20	19	17	16	14	12	14	12	11	13	9	9	11	12	14	13	10	14
18	10	10	10	11	11	12	14	14	13	12	11	9	6	5	4	3	3	3	3	7	14	14	19	18	10
19	15	14	19	16	17	15	22	23	18	15	13	9	11	10	9	8	6	6	6	8	10	12	13	14	13
20	12	15	13	13	13	14	16	18	16	17	17	16	14	16	19	15	17	15	12	14	13	18	28	30	16
21	27	25	20	19	20	23	28	22	14	13	13	13	12	10	9	9	13	11	8	8	9	14	21	20	16
22	22	20	15	15	15	17	19	17	16	14	16	17	16	14	11	9	9	8	10	13	15	10	9	9	14
23	9	9	9	9	10	12	12	14	9	6	6	6	8	9	9	10	11	10	11	10	11	14	13	10	10
24	11	9	9	9	11	17	17	15	10	8	8	***	6	9	9	9	9	9	8	8	7	7	8	10	10
25	9	8	3	8	8	15	20	16	11	9	13	13	12	9	12	9	8	7	6	9	15	23	25	28	13
26	29	21	20	18	17	23	25	17	17	15	***	11	11	15	14	10	10	9	8	8	9	10	14	11	15
27	9	8	10	10	11	19	19	17	14	15	12	9	10	12	15	15	16	15	12	13	16	17	18	24	14
28	22	20	19	14	12	14	18	15	16	17	16	21	18	17	14	13	10	11	12	13	18	10	10	15	15
29	11	7	5	7	7	7	8	8	8	8	9	10	9	10	13	7	7	7	7	8	9	13	14	13	9
30	14	11	11	10	10	13	15	12	7	7	7	7	8	5	6	6	5	5	6	6	13	24	23	25	11
MEAN	13	12	11	10	11	14	16	15	12	10	10	9	9	9	9	8	9	8	8	9	10	12	13	13	10.9

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ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	5.4	11	56
FEB	26	4.8	13	32
MAR	30	5.6	19	93
APR	30	4.4	17	72
MAY	31	7.4	12	30
JUN	26	10.9	16	41
JUL	13	4.3	8	23
AUG	29	8.1	22	52
SEP	30	7.7	25	59
OCT	30	12.9	32	84
NOV	20	12.7	29	62
DEC	29	9.7	32	82
YEAR	321	7.9	32	93

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	442	137	62	10	4	0	1	656
FEB	450	127	38	8	1	0	0	624
MAR	561	85	36	11	7	7	11	718
APR	553	102	33	15	1	1	3	708
MAY	320	256	134	23	0	0	0	733
JUN	134	206	256	43	2	1	0	642
JUL	241	49	21	4	0	0	0	315
AUG	351	147	163	39	4	1	1	706
SEP	427	82	126	53	9	9	2	708
OCT	284	79	200	113	30	7	10	723
NOV	203	91	86	62	29	12	10	493
DEC	335	137	138	48	13	8	11	690
YEAR	4301	1498	1293	429	100	46	49	7716

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

CONCENTRATIONS
FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

88.1

0

0.7

2.1

4.2

8.3

18.3

23.8

32.5

42.2

93

7.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - SEP 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	3	3	3	4	3	6	9	9	3
2	7	9	4	4	5	7	22	21	13	12	10	10	9	9	9	11	9	9	9	11	8	13	14	11	9
3	10	6	4	4	6	17	27	21	14	9	8	6	6	6	7	6	5	4	5	7	6	13	13	7	9
4	13	8	7	5	9	15	20	16	11	8	9	9	9	8	9	11	10	11	14	10	11	11	12	10	11
5	10	5	3	3	6	21	34	31	15	6	5	6	4	4	6	6	14	27	20	24	19	14	17	15	14
6	15	12	9	8	6	8	11	7	7	5	5	6	4	5	6	5	6	7	9	10	10	8	7	11	8
7	9	7	7	5	4	6	7	1	0	0	0	0	1	1	1	1	1	1	2	2	3	12	10	2	3
8	3	2	2	1	2	9	13	8	6	5	5	6	6	6	7	7	7	7	7	7	6	5	5	4	5
9	2	2	2	2	4	14	23	12	8	11	10	8	8	9	11	13	14	14	15	15	17	23	16	16	11
10	18	11	8	12	16	32	51	66	29	13	14	9	10	8	9	8	6	5	5	6	7	6	5	4	15
11	5	17	15	15	21	18	19	13	9	5	5	5	6	4	8	7	8	4	5	5	6	7	6	5	9
12	4	3	3	3	6	17	25	30	17	11	6	12	12	12	13	15	13	16	19	16	11	10	10	8	12
13	10	6	3	3	4	7	9	9	8	9	7	4	10	8	7	7	10	8	10	13	10	7	8	12	8
14	13	11	10	6	5	7	10	9	6	5	3	3	2	2	2	2	3	3	5	13	23	20	21	20	9
15	15	12	14	23	33	55	64	65	28	20	8	6	7	4	4	5	5	5	6	9	10	15	18	17	19
16	15	21	21	21	27	42	58	68	52	38	32	24	18	11	10	11	7	6	6	9	14	17	14	12	23
17	15	21	17	18	20	36	46	40	28	20	12	11	7	10	9	10	7	5	5	5	4	4	3	6	15
18	5	5	4	4	6	7	9	12	8	6	5	6	6	6	6	6	4	3	4	3	2	3	3	3	5
19	2	2	3	3	4	7	9	21	14	11	8	4	5	6	8	11	7	6	6	10	11	5	5	4	7
20	4	6	7	5	4	3	9	10	13	11	12	8	4	3	3	3	4	3	3	5	5	3	4	4	6
21	3	2	3	3	3	3	2	4	3	3	3	3	3	3	4	2	2	3	3	6	6	4	4	4	3
22	3	2	2	2	4	5	11	12	9	9	6	6	6	6	9	10	10	11	13	12	11	8	7	9	8
23	9	3	4	4	10	21	41	28	17	13	11	8	10	9	9	9	8	8	16	17	13	12	13	7	12
24	5	3	2	3	4	16	24	23	19	16	16	16	17	14	15	17	16	15	21	18	15	14	9	6	13
25	3	5	3	2	4	9	14	11	12	11	11	14	14	14	10	10	13	15	17	14	12	13	13	14	11
26	12	6	3	3	4	7	10	12	11	10	14	9	9	11	10	11	14	15	25	29	30	16	18	15	13
27	16	10	6	4	4	7	10	10	9	8	6	4	4	3	2	3	4	4	6	11	51	41	60	20	13
28	12	9	8	11	19	37	71	86	16	12	15	13	11	11	11	11	8	4	5	5	4	3	3	11	17
29	3	11	14	3	3	6	10	8	8	5	3	3	3	3	3	4	5	5	3	6	3	4	5	6	5
30	8	8	6	6	8	15	23	14	10	9	7	7	7	7	8	8	8	8	9	11	11	11	11	9	10.2

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POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - OCT 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	5	10	8	12	19	15	9	14	17	17	18	20	26	23	20	19	14	14	10	10	8	14	
2	6	4	3	3	4	14	26	19	13	12	12	10	10	13	14	19	18	18	23	21	18	17	20	9	14
3	7	6	4	3	4	6	13	10	9	5	5	4	4	4	4	4	4	3	4	4	5	13	5	5	6
4	6	8	6	6	8	14	25	23	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	45	43	23	17	11	10	9	10	6	5	3	3	3	3	3	3	3	5	9	13	11	8	16	10	11
6	4	3	3	3	3	2	5	10	9	6	10	7	8	9	11	13	14	14	18	15	16	18	14	9	10
7	9	7	7	6	13	31	48	44	12	5	4	4	4	5	4	4	4	7	11	11	10	28	24	23	14
8	18	10	7	14	29	55	61	72	11	10	10	10	15	13	13	9	6	10	21	8	5	2	2	2	19
9	2	2	3	3	5	10	14	14	10	7	12	13	11	9	7	7	6	4	4	5	6	6	3	4	7
10	3	3	2	3	5	9	13	10	9	7	6	6	6	8	7	8	10	11	7	5	7	6	8	3	7
11	9	9	3	8	12	10	13	11	9	8	8	6	4	10	8	9	11	10	9	5	4	5	7	7	8
12	6	6	4	2	2	3	4	5	5	6	6	7	9	9	10	11	10	11	13	12	15	19	31	23	10
13	18	8	3	8	8	7	4	3	4	12	3	2	4	4	3	3	5	7	23	13	30	37	26	9	10
14	6	4	5	5	10	7	6	6	9	5	4	4	4	5	6	5	6	3	2	3	5	6	7	6	10
15	4	5	5	10	7	6	6	9	5	4	4	4	4	5	6	8	12	7	9	6	5	6	7	4	6
16	3	2	2	3	4	11	24	23	12	11	13	14	15	15	19	23	22	18	16	14	14	12	13	10	13
17	8	5	4	6	11	34	51	40	27	16	9	8	9	11	17	25	23	20	19	8	8	7	8	7	16
18	7	4	2	2	3	5	8	8	10	13	16	14	13	12	12	11	10	10	11	9	5	6	6	6	8
19	7	5	3	3	3	4	6	7	6	5	4	3	3	4	4	5	4	6	10	14	15	18	13	7	7
20	4	3	4	3	5	15	22	18	15	11	9	8	7	9	9	9	6	7	7	6	4	5	5	4	8
21	2	2	2	2	3	6	15	19	16	15	12	6	7	6	8	12	12	13	12	9	17	22	15	7	10
22	13	8	5	6	13	28	44	39	30	26	23	12	11	11	12	18	14	20	21	6	6	6	5	16	
23	4	3	4	7	7	65	47	53	17	7	9	10	12	10	9	11	12	14	8	6	7	9	32	54	17
24	31	35	54	43	53	85	64	70	34	9	8	7	6	7	8	10	7	12	15	5	10	17	9	8	25
25	6	2	7	2	9	9	3	3	5	6	5	12	11	11	12	12	14	21	23	22	19	12	10	16	11
26	17	11	13	11	6	9	9	12	10	8	3	2	3	2	3	3	4	6	8	7	9	11	19	33	9
27	29	27	29	27	31	45	41	33	33	21	18	19	12	10	10	9	9	6	6	14	21	38	58	32	26
28	28	21	19	17	21	28	33	33	21	18	19	12	10	10	10	9	9	6	6	7	10	14	11	16	
29	8	4	2	1	2	3	13	22	14	11	11	12	11	11	12	12	17	14	13	12	8	5	10	10	10
30	10	3	1	2	2	4	21	35	24	12	12	13	12	13	16	22	24	31	38	30	32	34	35	40	19
31	34	27	24	22	19	32	68	69	19	8	7	8	7	10	11	13	6	6	7	6	5	4	4	4	18
MEAN	12	9	9	8	10	19	24	23	15	10	9	8	9	9	10	11	11	12	13	10	11	14	15	14	12.4

- NOTES 1. INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	5	15.1	21	71
AUG	28	9.4	18	52
SEP	30	10.2	23	86
OCT	29	12.4	26	85
NOV	28	14.3	29	97
DEC	31	15.7	31	88
YEAR	151	12.5	31	97

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	28	30	37	31	6	1	2	135
AUG	286	180	167	38	13	7	2	693
SEP	232	221	187	32	9	4	12	697
OCT	178	233	190	54	25	11	15	706
NOV	202	177	168	65	27	22	27	688
DEC	141	181	203	117	56	11	18	727
YEAR	1067	1022	952	337	136	56	76	3646

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82.6	0	2.5	5.1	8.5	13.3	26.1	35.0	50.3	60.8	97	12.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									
16																									
17																									
18																									
19																									
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
22	4	3	3	3	3	3	3	3	3	3	3	3	4	4	5	4	4	4	4	4	4	3	3	3	3
23	3	3	3	3	2	3	3	3	3	4	3	3	4	3	3	4	4	4	4	4	4	4	6	5	4
24	4	4	3	3	3	3	3	3	3	3	3	4	3	4	4	4	4	5	5	5	4	4	4	4	4
25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4
26	5	5	4	4	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
27	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	5	4	3	3
28	4	4	6	10	10	5	3	3	2	2	2	3	3	3	3	3	3	4	3	4	5	3	3	3	4
29	3	3	3	4	3	4	4	5	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	3
30	4	4	4	5	4	5	5	5	4	4	5	4	3	3	3	4	4	4	5	5	5	5	5	5	4
MEAN	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	3.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	7	5	4	4	4	4	4	5	5	4	4	4	4	5	5	5	5	5	5	5	4	4	5
2	4	4	3	3	4	4	4	5	4	4	4	5	5	5	6	6	4	5	5	6	7	15	12	9	6
3	8	5	5	4	3	4	4	3	4	4	3	3	3	3	3	4	4	4	5	10	8	5	5	5	5
4	4	5	4	3	3	3	3	3	4	4	4	4	7	5	5	5	4	5	5	5	4	4	4	4	4
5	3	3	3	3	3	3	4	4	4	3	4	5	5	5	4	4	4	4	5	5	5	4	3	4	4
6	4	3	3	3	3	3	4	6	4	4	4	4	4	3	3	4	4	4	4	3	2	4	3	3	4
7	3	3	3	3	3	5	5	4	3	3	3	3	3	3	3	3	4	4	5	4	4	4	4	4	4
8	5	5	3	3	3	4	5	4	3	3	4	4	4	3	4	4	4	4	6	6	7	11	14	7	5
9	6	5	5	6	5	5	5	5	5	4	4	3	3	3	4	4	4	4	7	11	16	22	18	12	7
10	16	11	5	4	4	6	5	4	4	3	3	3	4	4	4	4	4	5	5	10	9	6	5	4	6
11	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	6	5	4	4
12	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	6	5	6	6	7	7	9	5	5	5
13	5	5	5	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4	5	5	7	7	9	12	6
14	9	7	11	8	8	8	6	4	5	5	4	4	4	3	3	3	4	5	5	5	4	5	4	4	5
15	4	4	4	4	3	4	4	4	4	4	5	4	4	5	6	6	6	5	6	4	4	4	4	3	4
16	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	4	4	5	6	6	6	7	8	4
17	10	6	6	5	5	5	3	4	4	4	4	3	3	4	4	4	4	4	5	7	7	8	6	4	5
18	4	4	4	3	3	3	3	3	3	3	3	3	3	4	3	4	4	4	4	4	4	4	4	3	4
19	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	4
20	3	3	3	3	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	3	3	4
21	4	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
22	3	3	3	3	3	3	6	9	6	4	4	4	4	5	4	5	4	4	4	4	4	4	3	4	4
23	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	4	6	6	4	4	3	3
24	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27																									
28																									
29																									
30																									
31																									
MEAN	5	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	5	6	6	6	6	5	4.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
		STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL												MONTH - JUL 75												
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																										
2																										
3																										
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29																										
30																										
31																										
MEAN																										

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - AUG 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	1	1	1	1	1	2	1	2	3	2	2	3	2	2	3	3	3	3	3	2	
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	
3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
6	1	2	2	2	2	3	3	3	2	2	1	2	2	2	2	2	2	2	2	3	5	7	6	4	
7	2	2	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	3	4	3	2	2	
8	2	2	1	1	1	2	3	3	3	2	2	1	1	1	1	1	1	1	2	4	2	1	1	1	
9	1	1	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	4	2	1	1	1	1	
10	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	2	1	2	2	1	1	1	1	
11	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	1	1	1	1	2	1	1	
12	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1	5	2	3	1	
13	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	2	1	2	2	2	1	2	2	
14	1	2	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	3	4	5	4	2	
15	4	4	3	6	3	7	7	7	0	0	0	0	2	2	2	1	2	2	2	6	6	8	5	4	
16	2	2	2	1	3	3	3	3	0	0	0	0	1	1	2	1	2	1	3	6	6	3	2	2	
17	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	
18	2	1	1	1	2	2	2	2	2	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1	
19	2	2	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	
20	2	2	2	1	2	2	2	2	2	2	2	1	2	2	1	1	1	1	3	3	3	3	2	2	
21	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	
22	2	2	3	3	2	3	3	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	
23	2	1	1	1	0	0	0	0	1	1	0	1	1	1	1	1	1	1	4	5	5	5	5	3	
24	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	2	2	6	5	5	5	1	
25	1	1	2	2	2	2	3	3	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	
26	1	1	1	2	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
27	2	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	1	3	3	4	4	2	2	
28	1	1	1	1	3	2	2	2	2	4	3	3	2	3	3	3	3	2	3	2	2	2	2	2	
29	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	1	2	1	2	1	1	1	1	
30	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	1	1	2	1	1	2	2	2	1	
31	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
MEAN	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	1

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR	11	3.3	4	10
MAY	25	4.3	7	22
JUN		DATA UNAVAILABLE		
JUL	20	1.8	2	4
AUG	31	1.8	3	8
SEP	27	1.8	3	7
OCT	21	4.4	9	38
NOV	29	5.0	15	63
DEC	31	4.1	12	38
YEAR	195	3.3	15	63

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITROGEN OXIDES - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR	266	6	0	0	0	0	0	272
MAY	534	60	13	1	0	0	0	608
JUN		DATA UNAVAILABLE						
JUL	492	0	0	0	0	0	0	492
AUG	733	10	0	0	0	0	0	743
SEP	661	6	0	0	0	0	0	667
OCT	448	81	18	3	2	0	0	552
NOV	547	108	28	10	2	1	2	698
DEC	617	75	36	9	1	0	0	738
YEAR	4298	346	95	23	5	1	2	4770

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
81.1	0	0.5	1.4	2.1	3.2	5.0	7.1	11.6	16.7	63	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008

467 UNIVERSITY AV WEST F2 WINDSOR

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	2	2	2	3	4	4	****	5	3	4	5	3	3	4	3	3	2	3	4	3	3	3
2	3	2	1	2	2	4	4	5	8	5	7	10	7	7	7	6	8	6	4	4	3	2	2	2	5
3	1	1	1	0	1	1	2	6	10	7	5	3	3	3	3	4	6	6	6	7	5	4	3	3	4
4	3	2	2	1	1	2	4	5	4	4	4	4	****	****	****	****	****	8	9	9	11	8	8	8	5
5	7	6	5	5	2	3	4	5	7	5	5	4	3	****	****	3	3	2	3	1	1	1	1	1	4
6	1	0	0	1	0	1	1	1	1	3	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1
7	1	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	2	2	3	4	7	8	5	3	3	****	3	3	3	1	2	2	2	2	2	3
9	2	2	2	3	3	4	6	12	20	19	21	22	20	****	****	****	****	****	****	7	5	4	4	3	9
10	2	1	1	0	0	1	4	7	12	15	9	7	5	4	3	****	4	2	1	****	****	****	****	****	4
11	****	****	****	4	3	****	****	3	****	5	4	4	6	6	8	7	6	3	1	1	1	1	1	1	4
12	1	1	1	1	1	1	1	3	5	3	2	3	3	****	3	3	3	2	2	1	1	1	1	1	2
13	1	1	1	1	1	2	3	5	8	9	9	10	9	5	3	2	2	2	2	1	0	0	0	0	3
14	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1
15	1	2	3	3	4	2	2	4	5	5	5	3	3	3	3	3	3	3	2	1	1	0	1	1	3
16	1	1	1	1	1	3	3	4	5	4	7	3	3	3	3	6	5	4	3	2	3	2	2	2	3
17	1	3	2	2	3	2	5	4	2	****	****	2	2	4	3	3	2	3	1	2	1	2	1	1	2
18	2	2	1	0	1	1	1	1	2	****	****	2	2	2	2	3	3	3	1	2	1	1	1	3	2
19	5	6	5	5	5	5	5	4	5	****	7	6	5	4	2	3	4	5	4	4	2	1	1	2	4
20	1	1	1	1	1	1	1	1	2	4	4	3	3	4	9	4	3	3	2	1	1	1	1	1	2
21	1	2	0	0	0	0	1	0	0	1	3	3	3	2	1	1	2	3	5	6	8	12	11	12	3
22	12	13	13	10	13	11	15	26	35	24	11	****	13	10	9	9	11	10	9	9	7	6	12	12	12
23	1	1	0	0	0	0	1	3	4	****	2	4	****	3	3	4	5	6	8	8	6	8	10	6	4
24	37	41	33	22	13	5	4	7	14	9	3	2	2	1	2	2	3	3	3	3	4	3	2	3	9
25	4	4	3	3	3	1	1	1	3	4	4	3	4	3	3	3	3	3	3	3	4	4	3	3	3
26	2	1	1	1	2	2	2	3	3	3	3	3	3	3	2	2	3	3	3	2	1	1	2	2	4
27	2	2	2	2	2	3	4	5	7	10	7	6	4	5	3	3	3	3	3	4	4	5	4	3	4
28	4	5	5	4	3	3	4	6	7	2	3	3	3	4	3	2	3	3	8	20	18	15	11	14	7
29	15	18	35	37	34	37	41	39	56	39	17	7	7	9	6	6	6	3	3	4	5	6	5	4	18
30	4	5	4	4	2	1	2	2	3	4	****	4	6	6	6	5	6	7	9	7	6	7	7	3	5
31	3	1	1	1	1	1	2	2	2	2	4	3	2	3	2	2	2	2	3	2	2	4	2	1	2
MEAN	4	4	4	4	3	3	4	5	8	7	6	5	5	4	4	3	4	4	4	4	4	3	3	3	4.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG		DATA UNAVAILABLE		
SEP		DATA UNAVAILABLE		
OCT	14	2.7	6	13
NOV	30	4.5	10	30
DEC	31	4.3	18	56
YEAR	75	4.0	18	56

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	DATA UNAVAILABLE							
SEP	DATA UNAVAILABLE							
OCT	302	37	3	0	0	0	0	342
NOV	528	134	41	6	0	0	0	709
DEC	569	92	30	5	9	2	1	708
YEAR	1399	263	74	11	9	2	1	1759

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
79.7	0	0.3	1.3	2.4	3.8	7.7	10.6	16.6	23.1	56	4.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0 01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING RECTORY LONDON

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	3	3	3	2	1	1	1	1	2	2	1	2	2	2	2	3	4	2
2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8																									
9																									
10																									
11																									
12																									
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23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	3	3	4	1

NOTES 1 - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2 - INDICATES DATA IS UNAVAILABLE
3 - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0 01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - MAY 75

[illegible]

NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2 - - - - - INDICATES DATA IS UNAVAILABLE
3 - - - - - INDICATES LESS THAN 2 3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	1	1	1	1	1	2	2	2	2	2	****	2	3	4	8	11	4	3	4	5	3
2	2	2	1	0	0	1	1	4	8	5	5	4	3	3	3	3	4	4	4	1	1	1	1	0	3
3	0	0	0	0	0	0	0	1	3	2	1	2	2	2	2	1	2	2	2	3	4	5	6	2	2
4	2	2	1	1	1	1	1	2	3	3	3	3	2	2	2	2	3	2	2	2	2	2	2	3	2
5	4	4	4	6	7	9	8	7	7	4	5	5	5	6	6	5	5	6	6	4	4	3	2	2	5
6	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	2
7	2	2	2	2	3	4	3	2	2	2	2	1	1	2	2	1	2	2	2	2	1	1	1	1	2
8	1	1	1	1	1	1	2	2	3	****	****	2	2	3	3	3	4	3	3	3	3	5	6	3	3
9	2	2	2	2	2	2	3	4	4	3	4	4	5	5	5	****	****	****	****	****	2	3	3	2	3
10	1	1	1	0	1	1	1	2	2	2	2	3	3	3	4	6	8	7	5	3	1	1	2	1	3
11	0	0	0	0	0	1	2	6	12	5	****	****	****	1	2	2	2	2	2	2	1	1	1	2	2
12	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	1	1	1	1	1	0	1
13	1	1	0	0	0	0	1	1	2	2	3	3	5	4	4	5	8	5	5	7	4	3	4	2	3
14	3	3	2	2	1	1	1	1	2	2	2	1	2	2	2	3	4	3	2	1	1	1	1	1	2
15	1	1	1	1	1	1	1	2	2	2	1	2	1	1	****	2	2	1	1	1	1	1	1	1	1
16	0	1	0	0	0	0	1	3	4	4	4	****	****	****	****	****	****	****	****	****	****	****	****	****	****
17												-	DATA	INVALID	-										
18												-	DATA	INVALID	-										
19												-	DATA	INVALID	-										
20												-	DATA	INVALID	-										
21												-	DATA	INVALID	-										
22												-	DATA	INVALID	-										
23												-	DATA	INVALID	-										
24												-	DATA	INVALID	-										
25												-	DATA	INVALID	-										
26												-	DATA	INVALID	-										
27												-	DATA	INVALID	-										
28												-	DATA	INVALID	-										
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	9	11	12	10	12	8	5	6	8	****
30	6	5	6	4	3	4	7	10	13	10	11	11	9	7	8	9	11	9	7	7	5	3	2	2	7
31	2	1	4	8	3	1	2	4	4	2	2	3	2	2	2	3	2	1	2	1	2	2	1	1	2
MEAN	2	2	2	2	1	2	2	3	4	3	3	3	3	3	3	4	4	4	4	4	3	2	3	2	2.7

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. **** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	2	2.6	3	6
MAR	31	2.3	7	34
APR	6	1.7	4	12
MAY	29	2.6	7	22
JUN	30	2.6	5	11
JUL	29	2.5	7	17
AUG	16	2.7	5	14
SEP		DATA UNAVAILABLE		
OCT		DATA UNAVAILABLE		
NOV	10	4.1	11	38
DEC	17	2.7	7	13
YEAR	170	2.6	11	38

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	50	4	0	0	0	0	0	54
MAR	685	41	5	2	1	0	0	734
APR	142	0	7	0	0	0	0	149
MAY	648	33	13	2	0	0	0	696
JUN	683	22	1	0	0	0	0	706
JUL	665	29	7	0	0	0	0	701
AUG	366	50	7	0	0	0	0	423
SEP	DATA UNAVAILABLE							
OCT	DATA UNAVAILABLE							
NOV	199	34	11	4	4	0	0	252
DEC	369	38	9	0	0	0	0	416
YEAR	3807	251	60	8	5	0	0	4131

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

63.0

MIN

0

10

0.2

30

0.9

CONCENTRATIONS

FREQUENCY DISTRIBUTION, PERCENT

50

1.5

70

2.2

90

4.4

95

6.1

98

9.5

99

11.7

MAX

38

ARITH
MEAN

2.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH - SEP 75

[illegible]

NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH - OCT 75

[illegible]

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. - INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG		DATA UNAVAILABLE		
SEP	12	0.1	0	2
OCT	9	0.1	1	3
NOV	27	0.5	1	5
DEC	31	0.4	1	5
YEAR	79	0.3	1	5

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	DATA UNAVAILABLE							
SEP	307	0	0	0	0	0	0	307
OCT	241	0	0	0	0	0	0	241
NOV	673	0	0	0	0	0	0	673
DEC	739	0	0	0	0	0	0	739
YEAR	1960	0	0	0	0	0	0	1960

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
66.9	0	0.0	0.0	0.0	0.0	0.8	1.0	1.6	1.9	5	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	17	5.5	14	30
APR	20	5.1	12	44
MAY	31	6.0	11	36
JUN	30	5.7	12	25
JUL	29	6.7	14	30
AUG	26	7.6	16	40
SEP	23	10.0	15	37
OCT	15	7.6	16	49
NOV	29	9.6	21	49
DEC	26	8.4	23	67
YEAR	246	7.3	23	67

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	268	60	74	15	0	0	0	417
APR	332	73	78	12	0	1	0	496
MAY	442	136	137	24	4	0	0	743
JUN	431	134	143	10	0	0	0	718
JUL	361	153	169	17	0	0	0	700
AUG	333	115	157	44	4	0	0	653
SEP	223	109	199	61	11	0	0	603
OCT	190	78	97	21	1	3	0	390
NOV	256	188	179	69	6	4	0	702
DEC	307	118	149	48	9	1	3	635
YEAR	3143	1164	1382	321	35	9	3	6057

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82.5	0	0.0	0.9	4.5	9.7	17.4	20.8	25.4	29.0	67	7.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR	25	3.3	7	28
APR	30	2.5	6	30
MAY	31	3.2	10	31
JUN	30	2.4	5	18
JUL	29	2.0	3	10
AUG	31	2.8	7	28
SEP	29	3.5	8	31
OCT	31	4.2	13	49
NOV	30	4.7	14	44
DEC	31	4.6	17	64
YEAR	297	3.3	17	64

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	517	70	13	6	0	0	0	606
APR	637	56	12	3	0	0	0	708
MAY	629	81	24	6	1	0	0	741
JUN	656	51	10	0	0	0	0	717
JUL	705	13	0	0	0	0	0	718
AUG	647	65	26	2	0	0	0	740
SEP	574	89	32	5	1	0	0	701
OCT	574	104	41	9	9	2	0	739
NOV	527	94	69	20	4	1	0	715
DEC	534	122	59	16	5	1	2	739
YEAR	6000	745	286	67	20	4	2	7124

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.0	0	0.1	0.7	1.5	2.8	6.9	10.3	16.9	21.9	64	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT										UNITS - 0.01 PARTS/MILLION															
		STATION - NO 33002 PHARMACY AND 401 TORONTO										MONTH - JUL 75															
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	13	6	2	2	4	15	26	21	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11	5	5	
2	6	4	3	1	5	19	17	11	0	0	3	0	1	0	0	13	13	13	14	12	2	1	4	6	8	7	
3	3	1	1	0	0	1	9	24	18	15	16	16	8	0	0	0	0	0	0	0	1	12	17	18	13	7	
4	8	4	2	1	5	22	37	32	25	22	21	16	19	0	0	23	19	23	23	23	27	25	21	20	16	19	
5	11	5	4	4	5	12	20	16	16	11	10	1	0	0	0	0	0	0	0	0	0	0	0	11	18	6	
6	15	10	4	2	2	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	2	
7	8	3	2	4	11	19	5	1	1	0	0	0	0	0	0	0	0	0	0	14	18	18	15	12	8	6	
8	8	4	2	3	3	22	13	1	1	1	0	0	0	0	0	0	1	11	12	15	15	11	10	5	6		
9	5	3	2	3	5	22	41	35	27	0	19	0	17	16	11	18	24	22	16	14	13	7	1	1	5	14	
10	3	1	1	1	2	17	35	31	20	5	0	0	0	0	0	1	1	0	0	2	0	7	3	14	8	6	
11	5	2	1	2	5	16	26	24	16	12	5	2	0	0	9	1	0	0	0	0	0	0	0	0	1	5	
12	18	11	8	7	9	17	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8	16	16	5		
13	12	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1		
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0		
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	11	11	1	0	0	0	1	2	3		
21	2	2	1	1	3	23	22	18	16	16	20	14	11	11	16	25	19	19	16	16	15	14	13	10	13		
22	5	3	2	2	7	23	38	32	21	15	10	1	0	0	0	0	0	0	0	0	0	0	0	1	7		
23	0	2	1	1	4	21	29	23	17	0	0	14	3	1	0	0	22	2	2	2	3	2	2	15	8		
24	3	2	7	4	3	1	1	2	2	2	2	2	2	6	6	9	8	7	9	6	12	2	1	2	4		
25	3	3	3	3	2	25	18	18	16	18	16	17	18	19	22	21	24	28	28	24	21	20	17	15	16		
26	13	9	3	2	4	13	27	17	17	12	5	3	2	2	2	2	2	1	1	1	1	1	1	1	6		
27	2	2	1	2	1	1	1	2	3	2	2	2	2	2	2	2	2	3	9	22	28	26	25	15	7		
28	7	1	3	2	2	17	15	22	20	16	15	20	21	19	21	27	28	23	21	19	22	23	17	17	7		
29	9	5	1	2	5	22	56	32	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
30	2	2	1	1	1	1	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	3	3	2	1		
31	2	2	1	1	1	10	29	24	15	14	10	8	12	1	0	1	1	1	1	2	1	1	3	15	7		
MEAN	5	3	2	2	3	11	17	13	9	6	5	4	4	3	4	5	6	5	6	6	6	6	7	7	6.0		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
STATION -		NO 33002 PHARMACY AND 401 TORONTO										MONTH - AUG 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	7	3	3	4	17	39	36	17	1	1	1	1	1	1	1	1	1	1	1	1	9	17	7	
2	14	10	6	5	3	1	13	10	1	1	1	1	2	1	1	1	1	1	1	1	1	5	13	11	4
3	8	3	1	1	1	1	2	1	5	3	1	1	1	1	1	1	1	0	0	1	0	0	0	2	
4	7	3	1	1	1	2	5	4	5	11	12	13	13	8	6	9	3	1	2	17	23	26	31	26	10
5	18	7	2	2	3	15	36	35	28	24	23	21	22	23	25	29	30	22	21	20	16	14	12	8	19
6	4	2	1	1	4	17	43	48	33	0	28	22	25	28	29	36	38	33	28	23	17	28	29	22	23
7	13	6	2	1	2	14	39	40	35	29	23	23	21	24	22	1	0	0	1	1	7	29	38	32	17
8	17	9	5	3	4	18	53	52	37	17	18	0	3	4	1	0	0	1	1	1	1	1	1	1	1
9	1	2	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	5	3	2	1	2	2	5	5	5	5	5	6	2	0	0	0	1	1	0	0	0	0	1	1	2
11	2	2	1	1	1	1	1	1	1	1	2	2	3	2	2	5	17	8	1	12	18	22	23	21	6
12	14	8	3	2	5	20	52	43	32	28	21	13	0	0	0	0	0	0	0	0	1	1	1	1	10
13	2	19	17	3	2	2	2	2	2	7	2	2	1	1	2	2	3	3	10	1	2	16	16	9	5
14	6	3	2	2	5	21	46	37	31	20	20	21	22	23	24	33	33	30	29	29	27	28	26	25	23
15	13	5	2	3	5	6	12	6	57	44	4	1	0	0	1	1	1	1	1	1	1	1	19	24	8
16	21	12	5	3	2	8	17	18	20	10	7	3	1	1	1	1	1	1	1	1	1	1	1	1	
17	12	13	7	3	1	1	5	2	2	1	1	2	1	1	1	1	1	3	11	15	23	17	18	12	6
18	5	2	2	2	5	18	38	35	26	24	24	24	22	21	17	29	28	24	24	24	22	21	21	15	20
19	8	2	1	1	1	7	41	41	28	20	26	27	21	18	26	34	38	30	26	22	23	27	28	23	22
20	13	5	2	2	4	20	57	55	37	29	15	1	0	0	0	0	0	0	0	0	5	27	27	24	13
21	15	8	3	2	12	27	64	63	14	2	1	1	2	2	3	3	3	3	4	3	3	2	2	2	10
22	2	2	4	3	4	14	36	31	24	21	22	23	27	29	32	32	31	29	13	1	1	2	13	27	18
23	27	19	13	11	8	15	22	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	6
24	2	4	3	4	3	3	4	3	3	4	4	3	3	15	3	4	2	2	2	2	2	2	3	2	3
25	2	2	2	2	2	3	3	3	3	2	3	3	3	3	2	2	2	2	2	2	2	2	2	3	2
26	2	2	1	1	1	1	2	2	8	5	10	5	10	28	28	46	48	35	30	30	8	8	8	9	14
27	2	3	2	2	6	17	42	35	32	29	28	0	0	0	0	0	30	26	17	11	10	9	9	8	16
28	9	8	8	8	8	7	7	8	8	8	8	8	7	6	6	6	6	6	6	6	6	6	6	6	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	26	19	16	14	14	20	31	33	36	39	41	39	22	11	9	10	8	9	20	35	40	36	29	31	
31	20	33	25	11	6	6	4	3	4	3	3	2	2	2	3	3	2	2	2	3	2	2	2	1	6
MEAN	10	7	5	3	4	10	24	22	18	13	12	10	8	9	9	11	11	9	8	9	9	12	14	13	10

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION														24	MEAN
	STATION -											MONTH - SEP 75															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
1	1	1	2	3	3	3	3	3	9	31	25	25	26	26	24	1	1	1	1	2	3	5	3	4	9		
2	3	2	2	3	3	5	11	39	38	31	27	25	23	21	21	21	23	21	23	21	17	27	34	21	19		
3	21	9	6	8	9	29	69	52	40	24	22	21	14	11	10	1	1	1	2	5	6	7	8	12	16		
4	10	10	7	6	13	26	62	55	34	27	30	33	33	32	38	43	33	39	44	38	32	30	32	26	31		
5	7	4	3	3	7	13	42	70	41	18	6	6	6	5	5	6	22	74	64	48	40	31	31	33	24		
6	31	19	16	14	15	23	34	29	26	24	20	14	17	16	21	20	24	27	34	35	28	24	30	29	24		
7	28	17	12	11	9	14	18	8	6	5	6	5	5	6	4	1	1	0	1	1	0	31	7	5	8		
8	3	3	3	3	3	2	7	10	8	17	14	7	12	14	23	35	39	34	30	25	21	19	13	12	15		
9	6	5	5	5	9	35	35	37	39	31	30	28	30	27	35	46	49	41	39	47	46	49	48	38	32		
10	25	25	22	19	15	15	117	65	48	8	5	3	***	2	2	1	1	1	1	1	1	1	2	4	17		
11	5	19	21	13	5	35	23	9	3	2	***	3	4	5	5	6	7	7	9	10	16	20	23	19	11		
12	13	8	4	3	6	30	62	62	41	25	***	19	40	43	43	39	41	48	50	56	38	27	23	9	32		
13	16	14	13	11	11	25	14	26	25	16	33	38	21	19	30	19	27	34	42	37	20	11	26	31	23		
14	34	23	17	10	7	15	21	20	18	18	13	29	20	12	5	4	4	5	8	14	12	19	15	11	15		
15	13	11	11	6	35	91	144	134	62	9	1	0	0	0	0	0	0	1	2	2	5	9	11	12	23		
16	5	5	8	15	26	46	38	33	31	34	25	21	16	11	3	1	1	1	4	8	11	23	16	19	17		
17	40	26	29	31	31	45	102	96	60	5	3	0	0	0	0	0	0	0	0	1	2	2	2	2	20		
18	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4		
19	1	1	1	1	1	3	7	9	15	5	2	2	2	2	2	1	1	1	1	3	8	14	1	1	1		
20	1	1	1	1	1	1	2	15	32	31	32	32	11	1	0	0	0	0	1	1	0	1	2	3	4	7	
21	1	1	1	0	0	1	1	1	2	1	1	1	1	1	2	0	0	1	1	6	4	1	1	1	1		
22	0	0	0	0	1	2	5	7	9	5	3	1	1	4	4	14	5	3	15	6	6	5	4	4	4		
23	4	2	1	1	1	3	8	13	12	***	13	31	26	39	35	64	62	56	56	46	43	34	27	16	26		
24	11	5	4	4	8	29	64	63	43	38	***	***	35	30	33	39	38	38	43	37	33	27	24	17	30		
25	10	4	3	3	5	19	48	51	41	32	32	32	34	23	12	5	6	2	3	4	2	2	3	1	16		
26	0	0	0	0	1	2	3	5	3	3	3	5	3	4	2	4	2	4	8	25	27	27	24	26	9		
27	22	15	8	5	6	9	5	4	24	29	28	20	26	25	26	32	30	35	46	49	19	23	29	28	23		
28	28	17	7	4	2	6	14	17	18	16	15	12	15	20	18	2	1	1	2	25	81	68	58	30	20		
29	16	14	20	15	44	55	104	108	43	9	5	1	0	0	0	0	0	0	0	1	1	2	1	1	18		
30	1	0	0	0	0	1	2	3	2	1	0	0	0	0	***	1	0	0	0	1	0	0	0	2	1		
MEAN	12	9	8	7	9	19	36	35	26	17	14	14	15	13	14	14	14	16	18	19	18	18	17	14	16.4		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. *** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION -												MONTH - OCT 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	1	5	7	2	2	10	33	16	36	39	46	52	44	25	6	24	22	19	12	17
2	9	4	3	4	7	24	56	44	29	26	24	25	25	26	27	33	34	35	37	38	27	16	5	4	23
3	2	3	2	0	0	1	3	6	3	1	0	***	1	0	0	1	1	1	0	0	0	0	1	6	1
4	4	3	5	1	1	22	94	102	80	20	2	1	0	0	0	0	0	0	0	1	3	60	64	46	21
5	59	15	4	0	0	1	3	5	2	5	1	1	0	0	0	0	0	0	5	4	1	1	2	***	5
6	0	0	0	0	0	0	6	11	9	44	44	***	11	19	25	29	27	33	38	32	32	31	26	19	19
7	11	6	6	8	11	35	72	55	29	8	1	1	0	0	0	1	1	2	6	5	30	52	55	78	20
8	59	29	28	54	35	64	48	86	56	44	49	12	***	***	***	***	0	3	25	4	2	6	3	0	30
9	0	0	1	1	1	1	2	1	3	2	1	2	***	2	1	2	1	0	0	0	0	0	0	0	1
10	0	1	0	0	0	2	5	7	5	4	2	1	0	0	1	2	2	6	14	7	0	2	1	3	
11	4	0	3	14	5	29	42	40	38	30	24	20	16	18	19	23	22	25	18	12	1	0	17	15	18
12	19	9	4	1	1	3	12	12	15	15	15	19	28	28	31	27	27	31	31	35	39	49	31	21	
13	16	15	10	14	11	9	5	3	6	9	0	0	0	0	1	0	1	13	25	37	60	62	36	15	15
14	10	4	2	4	12	31	62	64	49	37	7	0	0	0	0	0	0	0	1	1	21	44	41	44	18
15	26	21	13	4	0	3	9	8	3	2	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
16	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
17	4	2	2	2	5	14	22	19	13	7	***	***	***	2	3	3	13	16	18	15	8	4	4	4	8
18	4	2	1	0	1	2	4	5	7	7	8	9	7	7	9	9	7	8	8	6	4	3	2	4	5
19	5	3	1	1	1	2	3	4	1	0	0	0	1	3	2	1	0	8	1	10	9	7	3	3	3
20	2	2	2	2	2	1	7	5	2	2	3	2	2	1	2	2	2	2	2	11	1	0	0	0	2
21	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	4	3	11	11	4	3	2
22	2	1	1	1	4	14	20	17	14	7	7	***	7	3	1	0	1	8	4	7	4	1	0	0	5
23	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	1	1	6	19	20	13	3	
24	7	6	8	10	11	12	7	5	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
25	0	0	0	0	0	0	0	0	0	0	0	3	9	8	7	8	5	4	9	9	7	3	3	3	3
26	3	3	1	1	1	1	1	2	4	4	1	1	4	2	4	0	0	0	1	1	1	2	3	4	2
27	5	9	8	11	10	15	29	35	19	4	2	0	0	0	0	0	1	2	2	2	4	7	9	8	8
28	6	6	4	4	5	5	8	9	6	6	5	1	2	1	0	0	1	0	0	2	1	2	5	5	4
29	4	2	1	1	1	2	8	14	11	***	***	7	7	8	9	10	12	13	8	7	6	6	6	5	7
30	4	2	1	1	1	2	11	14	11	8	8	9	8	9	10	13	15	19	19	20	15	15	15	16	10
31	11	10	7	7	7	10	17	33	8	2	1	0	0	0	0	0	0	2	2	2	1	0	0	1	5
MEAN	9	5	4	5	4	10	19	21	14	10	8	6	5	6	7	8	8	9	11	9	11	14	14	12	9.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION													
	STATION - NO 33002 PHARMACY AND 401 TORONTO											MONTH - NOV 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	2	2	3	3	3	3	2	1
2	2	2	2	3	4	5	8	6	5	3	2	2	2	1	1	1	2	14	5	2	1	1	1	5	3
3	4	3	3	1	1	2	3	6	15	6	2	3	2	2	***	1	2	2	2	0	0	0	0	0	3
4	0	0	0	0	1	5	12	16	13	***	6	6	3	5	5	2	0	0	0	0	0	0	0	0	3
5	2	1	1	0	0	4	8	23	15	9	10	11	8	***	1	1	2	3	8	7	2	2	4	6	6
6	1	1	1	1	1	1	2	2	2	3	3	4	4	2	2	1	2	4	6	4	3	5	4	9	3
7	18	11	4	3	1	1	2	2	4	***	2	1	1	1	1	1	1	1	0	4	1	1	1	1	3
8	1	0	0	0	0	0	0	0	1	1	1	1	0	3	5	5	9	9	12	10	5	2	4	14	3
9	19	15	16	19	14	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	4	5	5	9	4	4	8	7	12	3	4	5	4	16	22	12	5	6
12	7	3	1	0	0	0	1	3	2	1	0	0	1	0	1	4	3	21	13	15	33	18	9	7	5
13	5	2	0	0	0	1	1	2	10	8	6	10	11	11	***	1	12	8	7	3	4	1	0	5	6
14	2	1	1	0	0	1	5	9	8	6	7	7	6	7	8	9	10	10	11	12	10	9	8	5	6
15	4	4	3	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	2	3	2	1	1	1	2	3	5	5	7	7	8	5	1	2	5	5	3	3	5	5	7	4
17	8	9	3	2	6	10	16	27	16	6	3	2	3	2	***	2	2	2	2	2	2	2	4	6	6
18	8	6	6	5	8	10	15	28	30	27	15	13	3	3	2	2	3	4	3	7	1	4	8	11	7
19	7	6	1	0	0	0	2	1	21	10	3	11	2	1	1	1	1	3	7	22	16	17	18	16	7
20	14	13	14	15	12	9	19	43	34	10	8	5	***	***	***	1	1	1	0	0	0	1	0	0	10
21	0	0	1	3	0	0	0	1	2	2	1	0	0	0	1	1	1	2	1	0	0	0	0	0	1
22	0	0	0	0	0	0	1	5	7	8	6	5	6	5	8	7	1	0	0	0	0	0	0	0	3
23	0	0	0	1	0	1	1	3	0	0	1	1	0	0	1	1	2	4	3	7	13	13	11	9	3
24	6	2	1	1	1	3	10	21	20	13	12	12	11	6	***	15	18	17	15	10	10	9	8	7	10
25	4	3	2	1	1	2	4	3	6	3	3	4	4	9	11	11	10	13	10	9	8	8	7	6	5
26	5	3	2	2	2	4	10	1	11	18	14	8	1	1	1	1	2	3	13	8	4	4	6	2	5
27	1	0	0	0	0	0	0	0	0	0	0	0	0	***	1	1	1	1	1	1	1	1	1	1	0
28	1	1	1	0	0	0	3	13	13	9	10	11	12	13	14	16	19	22	23	21	15	14	17	15	11
29	8	22	17	11	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	0	1
MEAN	4	4	3	2	2	2	4	8	8	6	4	4	3	3	3	3	4	5	5	5	5	5	5	5	4.3

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION													
	STATION - NO 33002 PHARMACY AND 401 TORONTO											MONTH - DEC 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	***	0	0	0	1	1	1	1	1	1	1	1	0
2	0	0	0	0	0	0	9	5	8	13	4	1	1	1	***	13	16	17	8	11	7	3	1	1	5
3	0	1	0	0	0	2	7	15	18	16	12	11	10	9	9	11	16	17	18	17	14	13	13	12	10
4	7	5	1	1	3	4	13	19	21	13	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4
5	0	0	1	10	6	6	11	29	22	37	9	3	1	2	2	1	1	4	1	2	2	0	0	0	6
6	2	2	2	2	2	2	2	4	4	5	6	6	7	8	6	6	8	7	7	6	7	5	5	7	5
7	7	9	6	3	1	1	2	3	3	4	3	6	10	11	7	4	11	14	14	12	10	10	9	8	7
8	5	2	2	2	2	3	9	16	18	15	15	13	10	5	4	13	17	16	11	9	7	7	6	9	
9	5	3	2	2	3	2	1	1	1	1	1	***	0	0	0	0	0	0	0	1	1	1	2	5	1
10	8	8	7	3	3	3	4	15	13	10	10	10	8	9	7	2	2	1	0	0	0	0	0	0	5
11	0	0	0	0	1	3	8	18	17	14	13	12	10	9	10	***	20	15	18	17	16	15	14	13	11
12	11	6	4	4	2	3	10	19	19	14	14	11	12	***	13	12	18	16	14	14	12	11	8	6	11
13	6	4	2	1	0	0	0	1	0	5	11	1	4	9	2	0	1	1	1	2	2	3	2	1	2
14	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	1	1	1	1	1	1	1	13	10	7	***	6	8	10	12	12	10	9	7	6	5	4	6
16	4	2	1	1	1	1	8	19	21	15	11	***	1	0	0	1	0	0	0	0	0	0	0	0	4
17	0	3	0	3	1	0	0	0	0	0	0	1	5	6	7	9	13	10	4	2	0	0	0	0	3
18	0	0	0	0	0	1	5	10	12	9	8	9	9	***	***	18	49	28	35	11	4	0	0	0	9
19	0	0	0	0	4	4	21	42	42	35	42	46	42	49	49	28	49	46	46	35	25	14	28	18	28
20	18	14	11	4	4	4	7	7	11	7	7	7	11	7	11	11	11	7	7	7	7	7	7	11	9
21	11	14	7	4	4	4	4	7	7	14	18	21	25	28	35	42	53	46	42	42	42	46	49	25	25
22	49	32	18	18	21	35	53	67	46	25	28	25	21	18	14	11	7	7	7	11	18	11	32	21	25
23	18	11	7	4	7	7	18	42	49	35	28	32	28	25	28	35	39	42	49	46	42	35	42	28	29
24	21	21	18	14	14	21	49	81	84	63	53	32	18	4	21	70	7	4	4	0	0	0	0	4	25
25	4	21	14	7	7	7	11	14	18	25	28	35	7	7	14	32	39	28	21	35	28	32	32	21	21
26	25	18	7	4	4	4	4	7	11	11	14	14	14	18	21	21	21	14	11	14	14	14	14	14	27
27	14	7	7	7	7	7	7	11	28	32	42	42	35	32	32	35	35	42	53	53	46	14	28	25	
28	56	56	39	56	35	28	32	35	46	49	56	18	14	7	4	4	7	11	14	21	32	53	49	30	30
29	35	35	25	28	21	28	49	84	81	77	67	18	4	4	4	0	4	11	18	25	14	11	0	27	7
30	0	0	0	0	4	0	4	7	7	7	4	4	4	***	***	***	12	11	11	13	11	9	21	18	7
31	12	10	8	5	5	7	4	15	17	29	57	57	***	56	53	56	62	44	57	40	43	28	19	14	30
MEAN	10	9	6	6	5	6	11	19	21	19	19	15	11	12	13	15	17	15	16	14	13	10	13	11	12.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT	NITRIC OXIDE - CHEMILUMINESCENT		UNITS - 0.01 PARTS MILLION		
STATION -	NO 33002	PHARMACY AND 401 TORONTO			
MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING	
JAN	24	42.8	97	136	
FEB	25	48.2	106	139	
MAR	31	35.7	79	133	
APR	30	40.9	90	123	
MAY	26	28.9	82	113	
JUN	30	5.7	19	40	
JUL	31	6.0	19	56	
AUG	29	10.8	23	64	
SEP	30	16.4	32	144	
OCT	29	9.7	30	102	
NOV	30	4.3	11	43	
DEC	31	12.8	30	84	
YEAR	346	21.1	106	144	

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT	NITRIC OXIDE - CHEMILUMINESCENT		UNITS - 0.01 PARTS MILLION					
STATION -	NO 33002	PHARMACY AND 401 TORONTO						
MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	128	71	96	33	20	12	133	493
FEB	111	67	86	39	35	21	137	496
MAR	207	82	78	62	46	25	193	693
APR	208	49	94	52	33	16	183	635
MAY	205	52	78	70	39	22	172	638
JUN	477	78	112	31	16	0	0	714
JUL	499	44	121	56	8	1	1	730
AUG	391	71	84	105	44	12	8	715
SEP	300	68	105	101	76	32	26	708
OCT	411	105	83	39	30	15	21	704
NOV	514	100	77	14	2	1	0	708
DEC	305	126	150	50	35	39	26	731
YEAR	3756	913	1164	652	384	196	900	7965

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.6	0	0.0	1.6	6.9	19.6	75.5	95.9	107.1	115.1	144	21.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - APR 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	2	2	1	1	0.000	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	2	1	1	1	1	1	4	4	3	1	0.000	0.000	0.000	0.000	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	3	3	2	2	2	2	2	1	1	1	2	2	1	1	1	1	1	2	2
12	4	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	4	2
13	5	4	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	6	10	13	3
14	14	13	10	9	8	8	9	12	11	5	3	0.000	2	1	1	1	1	1	1	2	11	14	17	22	8
15	24	22	16	12	8	5	5	5	5	3	1	1	1	1	1	1	2	5	1	1	1	1	2	3	5
16	5	4	2	1	1	2	2	2	2	2	2	0.000	0.000	0.000	0.000	1	1	1	1	1	7	11	16	18	4
17	21	23	24	19	13	9	10	5	1	1	2	2	2	2	0.000	1	1	1	3	2	1	1	1	1	6
18	1	1	1	1	1	1	1	2	2	2	3	2	2	3	3	7	6	3	2	2	1	2	2	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	0.000	0.000	0.000	1	1	1	1	1	2	1	3	9	2
22	7	8	9	10	12	13	16	19	9	6	3	2	2	1	1	1	1	1	1	2	8	18	16	16	8
23	17	18	20	23	26	27	18	7	2	2	1	1	1	1	1	1	1	1	3	2	1	1	1	1	7
24	1	1	1	1	1	1	1	1	1	1	1	0.000	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	3	2	2	1	3	8	2
26	10	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	8	2
27	8	9	8	8	7	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
28	1	1	1	1	1	2	4	4	2	0.000	0.000	2	1	1	2	5	4	2	1	1	2	5	4	2	2
29	1	1	1	1	1	2	6	6	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	5	5	4	4	4	3	4	3	2	2	1	1	1	1	1	1	1	1	1	1	2	3	3	4	2.6

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 0.0000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - MAY 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	3	4	6	0.000	0.000	7	8	4	2	4	4	5	4	4	3	3	8	5	4
2	5	1	1	1	1	4	5	2	1	1	1	1	1	1	1	1	2	2	2	2	3	1	6	9	2
3	8	10	12	15	16	17	16	8	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	5
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2
6	3	4	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	6	13	18	19	4
7	22	21	17	13	10	11	12	10	5	1	1	2	2	2	2	2	2	2	2	3	12	13	19	20	9
8	16	8	2	2	2	6	7	5	5	2	0.000	1	1	1	1	1	1	1	1	1	12	15	18	23	6
9	27	25	23	19	16	18	23	21	5	3	2	2	2	2	2	2	2	2	2	2	4	12	15	14	10
10	13	8	5	3	3	6	5	4	4	2	2	2	2	1	1	1	1	1	1	2	14	13	18	20	6
11	24	30	33	38	39	38	27	3	2	2	2	1	1	1	1	1	1	1	1	1	2	5	11	10	11
12	10	8	7	6	6	6	19	10	2	2	3	2	3	2	3	5	6	8	6	7	9	17	15	4	7
13	1	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	2	5	6	10	9	2
14	9	9	9	9	9	12	19	13	4	3	4	2	2	2	2	2	2	2	2	2	2	3	5	2	5
15	1	1	1	2	2	4	5	6	2	2	0.000	0.000	2	2	2	1	1	1	2	3	6	3	3	3	2
16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1
17	5	5	4	4	5	6	6	4	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	4	3
18	4	3	2	3	5	7	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
19	3	4	4	4	5	5	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	9	3
20	6	2	1	1	1	5	4	4	5	3	0.000	1	1	1	1	1	1	1	1	1	1	1	1	1	2
21	1	1	2	2	1	2	3	3	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
22	1	1	1	1	1	2	7	6	4	5	4	3	0.000	1	1	1	1	1	1	1	1	1	4	6	2
23	6	8	11	10	7	4	5	7	6	3	1	1	1	1	1	1	1	1	1	1	3	3	8	10	4
24	11	12	10	7	3	3	2	2	1	1	1	1	1	1	2	2	1	1	2	4	8	5	1	3	3
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
26	3	4	2	1	1	2	3	3	3	2	0.000	0.000	2	1	1	1	2	1	1	1	1	1	1	2	2
27	3	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2
28	2	1	1	1	1	2	4	2	2	1	1	1	1	1	1	1	1	1	1	11	13	15	16	3	
29	17	19	19	19	19	20	23	5	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	7
30	1	1	1	1	1	1	3	15	20	7	5	2	2	1	2	2	2	2	2	1	2	5	6	2	4
31	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	7	6	6	6	5	6	7	5	3	2	2	2	2	1	1	2	2	2	2	2	4	5	7	7	3.8

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 0.0000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - JUN 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	2	5	3	4	5	3	2	1	1	1	1	1	1	1	2	3	2	1	1	2
3	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	2	4	11	11	15	3
4	17	18	17	17	19	21	24	5	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	3	7
5	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	6	12	17	15	4
6	20	6	1	2	2	4	14	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	2	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1
10	4	3	4	6	7	7	11	20	2	1	1	1	1	1	1	1	1	2	3	2	1	1	1	1	2
11	1	1	1	1	1	3	8	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
12	1	1	1	1	1	1	8	3	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
13	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
14	14	14	13	7	5	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	5	8	11	13	3
15	2	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
16	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2
17	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	7	6	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	2	2	3	1	1	2	6	5	4	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
21	17	20	23	23	24	23	18	12	1	1	1	1	1	1	1	1	1	1	1	1	1	4	6	7	8
22	8	11	12	12	11	9	7	4	2	1	1	2	2	1	1	1	1	2	2	2	2	2	2	2	4
23	2	2	2	2	2	2	5	3	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	2	1	1	1	2	4	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	2	6	5	2	1	1	1	1	1	1	1	1	1	1	2	2	10	11	13	2
26	15	15	13	11	9	8	7	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	2	2	2	3	3	5	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	6	5	3	6	6	6	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	8	7	7	6	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3	7	2	1	1
30	2	2	1	2	3	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	5	4	1	4	4	4	6	4	2	2	1	1	1	1	1	1	1	1	1	1	2	3	4	5	2

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	15	18	19	16	13	11	10	9	2	1	1	1	1	1	1	1	1	1	1	1	1	3	4	5	6
2	5	4	5	5	5	5	11	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
3	1	1	1	1	1	1	3	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
4	1	2	1	1	1	2	4	6	2	1	1	1	1	1	1	1	1	1	1	1	3	2	3	4	2
5	12	9	5	4	3	3	2	1	1	2	1	1	1	0	1	0	0	0	0	1	7	9	11	13	3
6	8	9	6	6	6	6	4	3	2	1	1	1	1	1	1	0	0	0	1	1	1	2	4	6	3
7	4	3	3	3	3	4	9	11	5	2	1	1	1	1	1	1	2	1	1	1	1	5	5	4	3
8	5	5	6	6	6	6	8	3	2	1	1	2	1	1	1	1	1	1	2	3	3	4	4	3	3
9	1	1	1	1	1	1	3	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	3
10	1	1	1	1	1	1	3	2	1	1	1	1	1	2	1	1	1	1	1	1	2	4	3	1	1
11	1	1	1	1	1	1	4	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	5	8	2
12	8	9	9	9	9	9	6	2	1	1	1	1	1	1	1	1	1	1	1	2	2	4	6	4	2
13	7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	3	2	3	4	2	2	1	1	1	1	1	1	1	1	2	3	6	4	1	1
16	1	1	1	2	4	9	8	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	4	4	1	1	3	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	3	2	2	2	4	5	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
20	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	3	3	4	2	2
21	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	1	0	0	0	0	0	0	1	1
22	1	0	0	0	0	1	2	2	1	0	1	0	1	0	0	0	1	0	1	3	2	0	0	1	1
23	2	4	3	2	1	3	4	4	1	0	0	0	0	1	0	0	0	1	1	2	0	1	3	4	2
24	4	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	5	3	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	1
28	1	0	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	1	4	3	3	1	1
29	5	3	2	2	2	5	7	9	8	2	1	1	0	0	0	0	0	0	0	0	1	3	4	2	2
30	6	5	5	4	4	5	9	10	4	3	1	1	0	0	0	0	0	0	0	2	0	3	2	3	3
31	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	2	4	8	1	1
MEAN	3	3	2	2	2	3	4	4	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	1	9

- NOTES 1. - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												24	MEAN
	STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO												MONTH - AUG 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
1	10	9	8	7	7	8	13	9	4	1	1	0	0	0	0	0	0	0	0	0	0	1	4	5		
2	5	5	5	5	5	6	7	6	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	5		
3	6	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		
4	3	2	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	7	6	7			
5	8	7	5	2	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
6	0	0	0	0	0	2	4	5	2	1	1	0	0	0	0	0	0	0	0	0	0	4	6	7		
7	6	3	3	1	0	1	4	4	3	1	0	0	0	0	0	0	0	0	0	0	7	11	12	16		
8	20	20	16	12	9	9	17	13	4	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
9	1	2	3	1	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	2	3	0		
12	5	4	3	2	1	0	5	4	1	0	0	0	0	0	0	0	0	0	0	1	3	1	6	2		
13	7	5	6	7	8	8	12	3	3	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0		
14	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	1		
15	7	5	3	2	1	2	11	15	17	15	1	0	0	1	0	0	0	0	0	0	0	0	2	3		
16	8	3	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	4	5	5	5	5	5	2	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	0	1	1	1	1	1	11	10	4	1	0	0	0	0	0	0	0	0	0	0	0	2	7	8		
20	8	6	5	4	3	5	9	14	6	4	3	0	1	0	0	0	0	0	0	0	2	8	9	4		
21	7	7	6	6	6	8	19	29	32	6	2	7	1	1	1	1	3	4	4	1	1	0	0	1		
22	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	5	8	10	16		
23	20	21	20	16	15	15	15	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
24	0	0	1	3	4	1	2	2	2	2	3	4	1	0	2	1	1	1	0	2	6	8	10	15		
25	14	8	2	1	2	6	10	7	3	2	2	2	0	2	2	1	2	1	1	2	2	5	5	5		
26	2	2	2	1	1	3	5	4	2	3	1	0	2	1	1	2	1	1	0	1	4	11	7	1		
27	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	2	10	10	11	12		
28	14	15	15	14	12	14	22	27	10	1	0	0	0	1	0	0	0	0	1	3	4	1	0	0		
29	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1		
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	5	4	4	3	3	3	6	6	3	1	1	1	0	0	0	0	0	0	0	0	2	3	4	4		

NOTES 1. * * * INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. * * * * * INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO												MONTH - SEP 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	2	5	8	5	3	1
2	2	1	1	1	1	1	4	6	2	0	0	0	0	0	0	0	0	0	0	0	0	2	6	7	1
3	6	6	6	5	4	2	8	4	1	0	0	0	0	0	1	1	1	0	1	3	2	2	5	8	3
4	8	8	8	7	6	2	3	5	0	0	0	0	1	1	0	1	1	1	1	2	2	4	3	3	0
5	4	3	2	2	2	5	17	17	8	4	0	1	1	1	1	2	2	9	7	7	5	1	0	4	0
6	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
7	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	8	7	9	9	10	16	27	33	4	2	1	0	0	2	2	2	2	2	2	2	3	1	1	1	7
12	1	1	1	1	1	2	4	5	2	1	1	1	1	1	1	1	1	1	1	4	5	2	1	1	2
13	1	1	1	1	1	3	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
14	4	5	5	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	12	15	17	4
15	15	15	15	15	17	21	34	48	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	11
16	11	11	11	12	13	15	23	26	28	24	17	11	11	9	3	2	2	2	3	4	13	15	18	18	13
17	16	18	15	17	19	24	33	38	30	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	9
18	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	2	4	6	6	4	3	2	1	1	1	1	1	1	3	4	9	16	16	13	4
20	9	2	2	2	1	1	3	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2
21	2	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
22	1	1	1	1	1	1	3	4	5	2	1	1	1	1	1	1	1	1	1	1	2	5	4	3	2
23	5	3	2	2	3	3	7	11	6	3	1	1	0	0	1	1	1	1	2	5	9	6	5	3	3
24	1	1	0	1	1	1	4	4	2	2	2	2	2	1	2	2	2	2	3	4	3	2	1	1	2
25	1	0	0	0	0	1	2	3	3	1	0	0	0	2	2	2	2	2	2	2	1	1	1	1	1
26	1	1	1	1	1	3	6	10	5	3	6	8	7	5	5	4	5	6	3	3	4	2	1	2	4
27	2	2	0	0	0	0	1	3	4	2	1	1	1	1	1	1	1	1	2	7	13	15	17	18	4
28	5	4	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	3	10	12	15	22	30	5
29	30	29	24	20	15	15	24	34	47	31	0	2	3	2	1	1	1	2	2	2	2	2	1	1	12
30	2	1	1	1	1	1	2	3	4	3	2	2	1	2	1	1	2	1	1	1	1	1	2	6	2
MEAN	5	4	4	4	4	4	8	10	6	4	2	2	2	1	1	1	1	2	2	3	4	5	5	6	3.8

NOTES 1. * * * * * INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. * * * * * INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION														
STATION -			NO 34002		SC CTR 770 DON MILLS RD TORONTO										MONTH - OCT 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	1	1	1	1	2	7	7	3	3	4	3	4	4	4	4	7	5	5	4	4	1	1	1		
2	1	1	1	1	1	1	2	2	2	***	0	0	1	1	1	1	1	1	1	2	4	4	5	4		
3	3	3	2	1	1	3	6	6	4	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1		
4	1	1	1	2	3	4	7	8	6	4	2	2	2	2	1	1	2	1	2	2	2	7	6	10		
5	5	2	2	1	1	2	2	3	3	3	2	2	2	2	1	1	1	1	3	6	4	2	1	1		
6	1	1	2	2	2	2	3	3	2	1	0	***	1	1	1	1	1	1	2	4	5	6	8	4		
7	1	1	1	1	2	4	12	6	3	2	1	1	1	1	2	2	2	4	10	12	14	16	20	23		
8	26	30	32	32	31	32	38	46	42	23	15	7	4	2	2	2	3	2	2	1	1	1	1	1		
9	1	1	1	1	1	1	2	2	1	1	1	2	2	1	1	2	2	2	2	2	3	3	2	2		
10	2	2	2	2	3	3	6	10	6	7	5	3	3	3	3	3	3	7	14	5	2	4	5	2		
11	2	4	3	3	3	3	5	3	2	2	2	1	1	2	1	1	1	1	2	1	1	1	1	1		
12	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	7	8		
13	10	13	8	9	10	8	6	4	2	2	2	2	2	2	2	2	2	2	4	13	13	15	18			
14	18	13	7	4	3	3	5	5	3	2	***	2	2	2	2	3	3	2	3	4	3	8	11	11		
15	11	13	14	13	11	10	12	15	7	4	3	3	2	2	2	2	2	3	3	3	2	2	1	1		
16	1	1	1	1	1	1	3	3	2	1	***	***	1	1	1	2	1	1	1	1	1	1	1	2		
17	1	1	1	1	2	7	9	9	4	2	1	1	1	1	2	2	3	5	8	4	1	1	1	1		
18	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1		
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	3	2		
20	1	1	1	1	1	1	2	4	4	3	3	2	1	2	1	3	2	2	2	2	2	2	1	1		
21	1	1	1	1	1	1	3	3	3	3	3	2	2	1	1	2	1	5	7	2	3	6	7	8		
22	4	2	1	1	1	1	6	11	9	4	2	2	1	2	3	1	6	10	15	6	4	1	1	1		
23	1	1	1	1	2	6	16	19	6	***	0	2	3	2	2	2	2	5	9	10	13	14	16	16		
24	18	19	18	15	14	15	20	25	33	12	2	2	2	2	2	2	2	1	10	11	12	10	3	2		
25	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	1	1	2	3	4	4	7	4	2		
26	4	4	6	6	5	4	3	4	5	2	1	1	1	1	1	1	4	6	9	2	3	11	11	4		
27	10	10	13	15	17	19	23	29	33	33	8	***	1	2	2	1	2	6	6	6	17	18	21	23		
28	27	29	30	32	32	31	36	46	58	51	14	11	6	2	2	2	2	2	2	1	1	1	2	2		
29	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1		
30	1	1	0	0	0	0	1	1	2	1	1	***	0	1	1	1	1	5	13	22	23	24	28	27		
31	27	31	31	30	30	28	29	37	47	43	4	2	1	1	2	2	3	4	6	9	12	6	3	2		
MEAN	6	6	6	6	6	6	9	10	10	8	3	2	2	2	2	2	2	3	5	5	5	6	6	6		

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION													
STATION -			NO 34002 SC CTR 770 DON MILLS RD TORONTO												MONTH - NOV 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	2	5	2	
2	6	4	3	3	4	6	5	7	6	3	3	5	4	4	3	4	5	10	12	6	1	1	1	1	4	
3	3	5	1	1	2	3	4	9	13	9	4	0	0	2	5	5	6	5	5	3	3	2	1	1	4	
4	1	1	1	1	1	1	1	6	5	2	1	1	1	1	1	1	2	2	2	2	4	2	1	1	2	
5	2	1	1	1	2	2	8	28	36	4	2	1	1	2	2	3	8	11	28	35	24	18	33	29	12	
6	15	1	1	1	1	4	3	4	7	8	11	***	***	13	4	6	7	14	20	18	23	33	32	33	12	
7	34	32	30	19	14	13	7	12	23	25	15	4	4	6	6	4	3	4	3	1	2	6	3	2	11	
8	4	4	3	2	1	1	1	1	1	2	2	3	2	1	1	1	1	2	2	3	10	12	16	23	4	
9	26	29	30	31	34	33	22	7	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	10	
10	1	1	1	1	1	1	1	1	2	2	1	***	1	1	0	0	0	0	0	0	0	0	0	0	1	
11	0	0	0	0	0	0	1	2	5	3	1	1	1	1	1	4	8	15	14	22	24	27	27	28	8	
12	29	17	2	1	1	1	2	7	7	5	2	4	5	5	6	9	12	18	28	28	30	38	22	2	12	
13	1	1	1	1	1	1	1	4	7	5	3	***	1	1	1	1	1	1	1	1	1	1	1	1	2	
14	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	4	3	1	1	1	1	2	3	4	3	3	2	3	1	1	2	2	1	3	3	3	4	3	2	2	
16	2	2	3	2	1	0	1	1	1	1	1	1	1	1	1	2	5	11	14	18	29	29	28	8		
17	28	26	27	30	31	33	32	31	35	23	12	***	7	4	4	3	3	5	5	1	1	1	2	4	15	
18	2	3	5	5	5	8	21	32	44	41	26	20	10	7	5	9	14	6	6	3	3	3	3	5	12	
19	4	7	4	1	2	1	1	3	9	16	16	17	14	6	6	8	23	26	33	34	39	46	52	16	12	
20	48	43	42	41	42	42	41	47	50	60	26	***	5	7	5	4	4	2	1	2	2	1	2	2	23	
21	1	1	1	1	1	1	1	2	5	4	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	
22	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	1	1	2	2	2	2	1	1	2	2	2	1	1	2	2	2	2	2	5	8	10	9	8	7	3	
24	4	1	1	1	1	1	2	5	8	5	4	***	***	***	***	***	***	4	10	11	5	5	4	2	4	
25	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	
26	2	1	1	1	1	1	1	3	7	7	7	5	4	3	2	2	3	3	3	4	3	2	2	2	3	
27	1	1	1	1	1	1	1	2	2	3	2	***	2	3	3	4	5	5	4	4	4	4	4	4	3	
28	3	1	1	1	1	1	3	4	4	3	2	2	2	2	2	1	2	7	12	19	22	24	31	35	8	
29	45	49	51	45	43	2	1	1	1	1	1	1	2	2	1	1	1	2	1	1	3	2	3	3	11	
30	4	2	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	
MEAN	9	8	7	7	7	5	5	7	9	8	6	4	3	3	3	3	4	6	7	8	8	9	9	9	6	5

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION												
HOUR DAY	STATION -															MONTH - DEC 75										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	3	2	2		
2	1	2	1	1	2	2	3	9	15	18	3	3	3	4	6	6	7	13	16	16	12	7	6	2		
3	3	1	1	1	1	1	1	3	10	8	4	2	1	1	1	1	2	3	4	6	12	19	21	21		
4	16	12	9	7	9	9	6	12	13	9	***	***	2	2	2	2	3	2	1	1	1	1	1	1		
5	3	8	7	6	6	9	13	24	36	48	55	20	11	9	6	5	8	7	9	6	5	4	2	1		
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	1	3	2	1	1	1	1	1	1	1	1	2	3	2	2	2	3	5	5	3	5	4	3	2		
8	1	1	1	1	1	1	2	4	6	5	6	5	4	3	3	4	5	5	4	3	3	3	3	3		
9	1	1	1	1	1	1	2	4	5	4	5	4	***	3	4	3	3	5	2	2	5	3	5	2		
10	7	13	10	12	9	3	1	2	2	2	1	2	2	1	1	2	3	2	2	1	2	3	2	2		
11	1	1	1	1	1	1	1	5	11	7	4	***	***	1	1	1	2	5	7	8	7	11	18	21		
12	17	9	8	4	1	1	2	5	7	5	4	3	4	4	3	4	6	7	7	5	4	3	3	3		
13	2	1	1	1	0	0	0	1	1	1	1	2	5	4	4	5	6	8	8	18	23	14	8	5		
14	8	12	4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0		
15	0	0	1	1	1	1	1	2	2	2	2	3	4	5	4	5	4	5	4	3	2	2	2	3		
16	1	1	1	1	0	0	0	2	5	4	3	2	1	1	1	1	1	2	1	1	1	1	1	1		
17	3	5	3	3	3	2	2	3	5	5	4	***	***	***	2	2	2	3	6	4	2	1	1	1		
18	1	1	1	1	1	1	0	1	1	1	1	4	5	6	8	8	7	9	10	8	10	9	8	5		
19	1	1	1	1	1	1	1	2	1	2	3	4	5	6	8	8	7	9	10	8	10	9	8	5		
20	4	3	3	2	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2		
21	3	2	2	1	1	1	1	1	1	2	2	2	2	2	2	3	3	4	11	18	20	24	27	31		
22	36	36	38	38	35	32	31	39	44	43	57	62	31	19	***	6	6	6	6	6	4	3	3	3	25	
23	1	1	1	1	1	1	1	2	4	3	2	1	1	1	1	1	1	3	3	2	2	3	4	7		
24	4	9	8	7	6	7	12	20	32	37	16	15	9	6	7	8	3	2	1	1	1	1	1	1		
25	1	1	2	2	1	1	2	3	3	3	4	4	4	4	4	4	6	8	5	7	9	7	6	5		
26	4	3	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1		
27	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	5	10	18	17	18	19	24		
28	21	20	19	18	20	23	24	26	27	25	25	19	26	8	5	3	2	3	3	5	4	4	8	12		
29	16	13	11	12	12	15	16	25	34	39	39	12	4	4	4	3	2	10	16	25	26	21	10	3		
30	2	3	3	2	2	2	3	5	6	7	5	5	***	***	4	4	5	5	4	4	4	4	2	1		
31	1	1	1	1	1	1	2	4	8	8	8	6	6	4	4	3	8	6	6	8	9	5	2	1		
MEAN	5	5	5	4	4	4	4	7	9	10	9	7	5	4	3	3	3	4	5	6	6	6	6	6	5	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR	27	2.6	8	27
MAY	31	3.8	11	39
JUN	28	2.7	8	24
JUL	31	1.9	6	19
AUG	31	2.3	7	32
SEP	27	3.8	13	48
OCT	31	5.1	18	58
NOV	30	6.5	23	60
DEC	31	5.4	25	62
YEAR	267	3.8	25	62

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34002 SC CTR 770 DON MILLS RD TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	574	33	26	9	0	0	0	642
MAY	604	62	53	12	4	0	0	735
JUN	605	39	36	6	0	0	0	686
JUL	680	42	11	0	0	0	0	733
AUG	629	66	36	4	1	0	0	736
SEP	538	45	46	14	6	2	0	651
OCT	571	68	53	22	15	5	2	736
NOV	539	53	35	39	23	16	3	708
DEC	540	97	51	20	16	3	3	730
YEAR	5280	505	347	126	65	26	8	6357

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.3	0	0.0	0.5	0.9	2.2	8.9	16.4	27.4	33.0	62	3.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION													
	STATION - NO 34007					BATHURST/WILSON TORONTO						MONTH - AUG 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
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27																									
28																									
29																									
30																									
31																									
MEAN																									

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION													
STATION - NO 34007 BATHURST/WILSON TORONTO													MONTH - SEP 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	3	2	2	2	4	6	9	12	16	18	20	23	29	25	26	28	26	29	32	33	28	24	17	17	
2	12	8	11	12	18	22	28	8	3	4	4	4	3	3	3	3	3	3	3	3	4	4	4	4	14	
3	4	2	1	1	1	4	4	3	1	2	3	1	1	8	24	29	29	25	28	29	33	37	33	22	14	
4	13	6	2	1	1	4	7	4	2	2	2	1	1	1	1	2	1	2	1	3	2	2	2	3		
5	1	1	0	0	1	4	8	7	5	2	21	24	27	31	38	31	24	8	5	6	4	15	12	7	12	
6	3	12	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
7	1	0	0	1	1	2	5	7	10	10	10	12	13	14	13	12	13	15	22	20	22	16	22	16	11	
8	6	3	2	2	5	7	19	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	
9	0	0	0	0	0	4	8	3	1	1	1	1	1	1	1	1	1	1	1	1	1	3	8	4	2	
10	5	3	1	1	5	8	12	23	24	19	31	26	30	31	28	27	28	32	30	27	25	26	26	18	20	
11	8	15	7	16	21	71	84	56	21	17	14	13	14	21	23	19	24	15	12	15	6	2	2	2	21	
12	2	1	1	1	1	3	4	5	4	4	4	3	2	2	2	2	2	1	2	4	1	1	1	1	2	
13	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	
14	2	1	1	1	1	1	1	1	1	1	1	1	7	12	17	22	23	15	10	33	46	37	21	10	11	
15	8	16	15	9	21	19	27	65	63	30	30	18	17	18	21	29	25	28	21	16	21	33	28	23	25	
16	21	14	13	24	14	13	31	66	51	36	18	32	36	36	39	37	41	40	39	30	18	18	17	17	29	
17	17	15	16	15	11	12	19	17	7	16	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
18	- DATA INVALID -																									
19	11	8	5	4	4	11	8	1	1	1	1	1	2	3	13	9	2	12	20	18	12	14	13	10	8	
20	11	6	5	2	2	2	6	6	8	7	12	14	16	5	4	5	4	9	3	2	1	2	9	14	6	
21	1	1	1	2	3	9	21	23	12	6	5	1	1	1	1	1	2	2	3	1	3	2	1	1	3	
22	4	7	4	3	4	4	9	8	4	3	1	1	1	1	1	1	2	2	3	1	3	2	1	1	3	
23	1	1	1	1	1	20	25	19	6	3	4	6	3	3	3	16	8	14	25	22	17	14	8	5	10	
24	4	1	1	2	5	14	31	35	24	21	21	19	25	23	23	24	18	19	17	14	14	14	12	9	18	
25	6	5	5	5	11	33	66	58	49	40	38	26	26	41	41	41	35	4	3	4	3	2	2	3	23	
26	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	4	6	7	6	4	5	3	
27	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	19	23	30	49	55	33	18	31	12	12	
28	6	6	7	22	34	42	39	47	42	37	25	21	28	24	21	31	32	34	35	33	29	32	18	16	25	
29	12	12	9	4	8	23	46	38	17	9	9	8	4	5	7	6	6	12	20	10	6	11	17	18	18	
MEAN	6	5	4	5	6	12	19	19	14	11	10	10	11	12	14	15	15	14	15	15	14	14	13	9	11	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION - NO 34007 BATHURST/WILSON TORONTO													MONTH - OCT 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	7	7	7	13	34	48	39	37	15	7	4	4	4	3	4	4	3	5	4	3	1	1	1	
2	1	0	0	0	1	1	4	3	1	1	1	1	1	1	1	1	1	1	5	3	3	3	4	5	2
3	4	6	5	4	4	9	22	30	27	16	11	9	6	4	11	11	12	11	8	5	4	4	5	6	10
4	7	7	3	4	6	5	6	8	7	10	11	13	18	19	20	19	23	26	29	31	33	30	35	36	17
5	33	28	15	8	4	4	5	10	15	18	16	16	16	13	15	18	24	26	29	29	29	27	21	18	18
6	8	3	2	2	3	4	11	14	11	5	3	2	2	2	2	1	1	1	2	4	4	4	4	3	4
7	2	1	1	1	1	1	3	9	26	27	20	17	19	19	25	30	32	35	39	45	46	44	39	32	22
8	33	26	27	29	22	22	49	72	66	47	33	31	29	31	33	39	47	48	47	41	32	25	21	15	36
9	8	4	2	2	2	2	7	15	23	23	19	18	18	18	18	25	23	22	19	18	16	18	18	16	15
10	13	10	8	7	9	14	29	42	37	29	24	24	29	36	36	43	43	42	48	44	37	35	30	25	29
11	17	14	17	18	19	15	9	6	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	7
12	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	7	10	2
13	13	18	16	11	9	12	16	17	15	16	16	10	12	13	14	11	9	8	9	19	28	23	16	10	14
14	5	3	2	2	2	2	2	4	4	4	12	18	23	26	26	26	26	26	26	26	26	26	26	26	26
15	- DATA INVALID -																								
16	- DATA INVALID -																								
17	- DATA INVALID -																								
18	8	5	3	1	1	1	0	1	4	6	5	6	5	4	10	17	18	18	17	15	12	10	11	11	8
19	11	9	5	3	2	2	4	6	9	10	11	14	18	22	25	26	27	28	27	28	24	12	7	4	14
20	2	2	1	1	1	2	2	3	9	15	16	11	6	5	8	7	12	19	23	19	16	13	10	11	9
21	8	3	1	1	1	8	27	38	37	32	24	21	18	17	17	12	8	5	16	21	14	9	8	16	15
22	19	11	5	3	2	5	9	11	8	6	4	4	3	3	3	39	31	41	60	54	41	35	20	23	19
23	18	12	7	7	13	40	63	71	58	42	31	26	22	25	30	31	39	46	47	33	38	45	47	42	35
24	24	4	3	2	2	22	81	82	86	57	34	23	22	20	29	35	36	50	57	57	43	17	12	9	34
25	9	6	4	3	3	6	11	15	19	22	21	7	2	2	2	1	2	3	4	4	4	2	12	21	8
26	23	14	4	2	1	1	2	1	2	1	2	3	4	2	12	19	24	33	36	34	34	38	46	41	16
27	26	19	28	29	31	29	24	55	42	49	26	22	24	26	26	26	26	26	26	35	40	46	44	34	22
28	30	25	19	16	14	19	37	55	61	38	26	21	23	26	23	28	34	18	7	6	2	2	2	2	2
29	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	3	7	8	9	9	15	3
31	17	12	13	13	10	11	34	50	78	79	28	25	23	23	25	37	47	44	38	35	34	24	18	18	31
MEAN	13	9	7	6	6	10	18	24	25	21	15	13	13	14	16	19	21	22	24	22	20	17	16	16	16.0

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION - NO 34007					BATHURST WILSON TORONTO							MONTH - NOV 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	14	8	3	3	3	4	8	16	15	10	13	9	9	7	5	6	8	8	8	11	12	19	22	10
2	28	18	17	10	9	5	12	17	15	6	11	17	25	28	31	30	37	46	32	18	9	11	10	7	19
3	12	13	5	5	5	15	33	49	17	10	26	1	8	6	32	32	36	38	18	17	10	11	7	7	18
4	5	4	3	3	3	3	4	6	4	2	2	1	1	1	1	2	3	16	12	5	4	7	9	6	4
5	1	1	1	1	1	1	5	13	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	35	17	6	5	8	11	27	52	56	43	38	43	28	32	34	43	59	81	84	51	46	64	56	65	41
7	57	60	49	15	15	21	45	67	67	56	58	43	28	35	36	35	33	29	33	28	25	27	25	21	38
8	13	12	12	7	7	7	10	19	23	22	18	10	6	3	3	3	3	3	3	6	11	8	10	15	10
9	25	71	66	60	47	18	11	13	12	11	14	17	21	23	25	29	31	29	31	26	17	17	16	15	27
10	11	5	3	4	6	9	14	19	17	15	15	18	18	5	3	4	5	4	3	2	1	1	1	1	7
11	0	0	1	1	2	2	3	5	5	2	2	1	1	1	1	5	12	52	68	48	37	34	38	49	15
12	49	21	10	7	6	11	33	64	65	43	38	44	22	51	54	60	63	59	50	69	72	60	8	3	41
13	2	2	3	4	4	3	3	6	8	5	3	2	2	2	2	2	2	2	1	1	1	1	1	1	3
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	3	1	1	1	1	4	10	22	22	20	14	15	17	10	11	15	16	20	25	22	19	17	10	3	1
16	9	12	6	1	1	1	1	1	1	1	1	1	1	1	1	6	16	20	25	22	19	17	10	3	1
17	37	19	16	16	15	26	22	32	46	30	35	11	18	20	11	28	38	44	43	43	55	58	60	18	18
18	2	2	2	1	1	3	5	16	37	21	8	4	13	39	46	49	60	75	59	47	37	28	25	26	25
19	29	22	15	10	5	9	21	39	19	44	33	30	28	33	37	41	51	66	59	61	71	50	46	63	37
20	83	67	51	34	27	42	72	91	91	91	64	39	34	35	41	51	59	50	34	22	18	21	15	11	48
21	9	8	10	9	5	3	7	12	28	13	6	7	13	13	3	3	6	6	7	7	7	6	6	5	8
22	4	2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	3	5	6	4	3	4	2
23	5	6	8	5	1	1	1	1	5	12	17	15	25	22	25	31	30	27	32	36	38	16	6	5	15
24	5	4	2	2	1	1	1	16	38	38	24	9	2	1	5	19	24	7	6	7	5	3	3	7	10
25	10	7	4	4	3	4	11	23	28	31	24	18	21	20	13	30	38	37	19	17	13	12	12	10	17
26	8	3	3	4	2	1	10	54	43	38	38	36	39	40	38	41	41	37	33	35	22	14	17	12	25
27	7	5	3	3	2	3	8	24	32	23	11	13	8	11	11	19	27	21	19	13	10	10	5	4	12
28	5	3	2	3	3	4	4	4	5	3	2	2	2	2	2	2	3	6	12	14	18	34	61	70	11
29	62	54	45	34	29	10	5	11	15	16	19	18	19	19	18	20	21	22	22	21	23	20	19	21	23
30	18	15	11	5	2	2	2	3	5	7	8	10	14	12	11	8	9	10	9	9	4	2	2	1	7
MEAN	18	16	12	9	7	7	13	23	24	21	18	16	13	16	18	21	26	30	27	24	21	19	18	19	18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION													
	STATION - NO 34007					BATHURST/WILSON						TORONTO						MONTH - DEC 75							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	6	8	4	1	2	2	3	3	5	6	12	9	7	8	8	7	8	
2	5	4	3	3	5	8	10	18	19	33	50	32	25	22	18	7	8	13	13	13	11	11	12	12	15
3	6	2	1	1	1	1	2	4	10	9	3	2	2	1	****	2	3	6	7	8	10	13	9	6	5
4	4	10	5	6	4	5	8	34	45	43	39	38	27	27	27	33	49	43	32	23	20	18	18	23	24
5	28	23	19	16	21	32	64	94	96	96	69	45	45	****	34	33	36	37	30	40	28	12	6	6	40
6	5	4	5	3	2	2	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	1	1	2	2
7	2	2	1	1	1	1	2	1	2	3	9	5	6	9	20	28	31	31	37	25	16	18	17	12	12
8	10	5	2	2	1	3	5	6	5	4	4	19	23	30	****	****	41	32	23	17	16	12	12	10	13
9	7	5	3	3	2	4	9	17	19	21	19	19	16	18	23	29	31	32	28	27	26	31	39	40	20
10	29	17	12	8	2	0	1	4	2	1	1	0	1	0	2	****	3	10	11	16	18	12	8	5	7
11	4	2	2	3	2	1	1	5	10	7	5	3	2	2	2	2	5	7	7	6	6	9	13	12	5
12	12	5	5	6	10	7	21	45	43	35	28	26	26	8	16	7	4	6	6	6	11	17	24	18	16
13	12	11	7	4	3	3	6	9	13	22	29	21	32	31	31	32	41	38	41	45	54	48	26	21	24
14	25	31	24	8	10	7	7	6	8	9	11	13	22	29	27	30	27	21	19	16	15	20	21	15	18
15	14	8	3	3	4	6	13	25	7	5	2	2	2	2	2	1	1	1	1	1	1	1	1	1	4
16	0	0	0	0	0	0	1	2	4	3	1	1	2	****	****	44	58	52	36	30	18	14	19	17	14
17	22	12	8	14	6	7	13	28	28	20	14	8	2	1	2	2	2	2	2	2	3	6	5	5	9
18	5	2	1	1	0	0	0	0	1	1	1	1	1	1	1	2	3	4	5	4	1	3	1	2	2
19	1	1	1	1	0	0	0	1	1	1	2	2	2	3	32	36	48	39	40	33	30	27	22	16	14
20	15	12	8	4	2	2	3	4	4	5	4	3	5	3	3	2	1	1	0	0	0	0	0	0	3
21	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	12	6	9	10	14	17	20	25	5
22	26	18	12	11	9	7	8	19	91	83	60	42	41	36	****	16	16	18	20	15	4	4	5	3	25
23	2	2	2	2	2	2	2	3	6	7	3	2	1	1	1	2	3	5	7	5	3	3	4	4	3
24	4	3	3	3	5	9	15	17	21	35	45	46	46	40	20	35	37	30	24	19	16	17	16	13	22
25	14	12	7	6	3	3	4	4	11	10	12	12	26	32	31	32	29	19	20	16	12	33	39	32	17
26	24	14	6	3	3	3	3	3	4	4	3	3	3	2	2	3	3	3	3	2	2	3	3	3	4
27	2	2	1	1	1	1	1	1	2	2	2	2	2	1	1	2	3	6	5	5	11	7	4	5	3
28	9	12	10	15	15	14	10	7	25	48	48	39	17	13	14	22	20	18	14	7	5	5	6	8	17
29	15	16	18	10	10	9	13	19	18	30	70	59	43	37	****	39	47	53	49	45	46	35	22	17	31
30	14	12	9	7	8	9	16	35	40	33	25	24	26	32	29	26	31	34	18	13	11	5	2	1	19
31	1	1	1	1	1	1	11	29	38	19	9	4	5	10	8	3	3	5	6	5	2	2	2	2	7
MEAN	10	8	6	5	4	5	8	14	19	19	18	15	15	14	14	16	19	19	17	15	14	13	12	11	13.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	18	10.7	20	49
SEP	27	11.7	29	84
OCT	27	16.0	36	86
NOV	30	18.3	48	91
DEC	31	13.0	40	96
YEAF	133	14.2	48	96

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 34007 BATHURST/WILSON TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	190	90	75	55	20	6	0	436
SEP	320	76	112	88	44	11	10	661
OCT	241	80	129	96	60	38	18	662
NOV	243	101	131	73	64	37	61	710
DEC	333	106	128	69	57	28	14	735
YEAF	1327	453	575	381	245	120	103	3204

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.3	0	0.6	2.7	7.8	17.7	35.1	44.9	58.7	66.3	96	14.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION													
		STATION - NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - OCT 75													
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
2													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
3													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
4													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
5													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
6													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
7													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
8													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
9													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
10		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11		3	1	4	1	1	4	4	3	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	1	2
12		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	8	14	15	3
13		9	2	2	2	4	5	5	2	1	2	2	2	2	2	1	1	1	1	1	1	5	4	3	1	3
14		1	1	1	1	1	2	9	7	3	2	2	2	1	1	1	2	5	6	3	3	4	9	19	16	4
15		14	10	8	3	2	2	4	2	2	2	2	0.000	1	1	1	1	1	1	1	1	2	1	1	1	3
16		1	1	0	0	0	1	2	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
17		1	0	1	1	3	11	16	16	6	2	2	0.000	0.000	1	2	3	3	4	5	2	0	0	1	1	4
18		1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
19		1	1	1	1	1	1	1	1	1	2	2	2	3	4	3	4	7	5	4	4	3	6	4	3	3
20		2	2	2	1	1	1	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2
21		1	1	1	1	1	1	4	4	2	3	2	1	0.000	0	0	0	4	4	1	1	1	5	10	6	2
22		3	2	1	1	1	2	8	13	8	3	2	0	0	0	0	0	2	14	21	26	6	4	1	2	5
23		2	4	12	9	10	16	36	62	66	16	3	2	1	1	1	4	6	11	9	3	4	3	6	6	12
24		21	21	12	9	14	16	45	60	82	32	2	1	0.000	2	1	2	1	9	13	17	7	6	1	1	16
25		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	11	11	7	2	2	2
26		2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1	6	6	3	2	3	1	2
27		10	13	12	14	13	17	21	45	36	20	7	2	2	1	1	1	1	4	7	10	12	23	28	23	13
28		14	6	2	3	4	6	10	17	19	8	3	4	3	1	1	1	1	1	1	1	1	1	1	1	5
29		2	1	1	1	1	1	1	1	1	1	1	1	0	0.000	0	0	0	1	0	0	0	0	0	0	1
30		0	0	0	0	0	0	1	5	3	1	0	0	0	0	0	0	0	3	6	4	4	10	15	18	3
31		16	15	12	5	8	9	18	39	55	38	4	1	0.000	1	2	1	1	2	3	4	3	3	2	2	11
MEAN		5	4	4	3	3	5	9	14	14	7	2	1	1	1	1	1	2	4	5	5	3	4	5	5	4

- NOTES 1. 0.000 INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. 0.000 INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT											UNITS - 0.01 PARTS/MILLION													
		STATION - NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - NOV 75													
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
2		1	2	2	1	1	1	2	3	1	1	2	4	4	5	5	5	7	10	3	1	1	1	1	1	3
3		1	1	1	1	1	1	1	9	19	10	1	1	1	1	1	2	2	2	1	1	1	1	1	1	3
4		1	1	1	1	1	1	2	6	9	1	1	1	1	0	0	0	1	1	4	1	2	1	1	1	2
5		1	1	1	1	1	1	2	10	9	2	1	1	1	1	2	1	3	25	21	26	14	14	27	33	8
6		10	12	16	17	12	10	8	11	21	21	17	10	11	11	4	4	8	14	23	36	36	9	2	3	14
7		4	22	20	18	19	19	29	49	52	41	45	9	4	0.000	6	7	2	4	2	2	1	2	2	2	16
8		2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	3	10	14	20	12	11	4
9		15	25	27	19	9	4	11	14	5	1	1	1	1	1	2	2	5	6	6	4	1	1	1	2	7
10		3	1	1	1	1	2	2	2	2	3	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1
11		0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	1	5	10	10	17	24	24	53	53	8
12		45	24	12	5	1	1	3	9	17	9	2	3	6	0.000	10	8	15	22	35	44	51	28	1	1	15
13		1	1	0	0	0	0	1	3	6	3	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
14		0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	0.000	0	0	1	1	1	1	1	1	0	
15		1	1	3	2	1	1	1	2	3	2	2	2	2	2	2	3	3	3	2	2	2	3	3	2	2
16		2	2	2	2	2	2	2	3	3	2	2	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
17													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
18													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
19													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
20													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
21													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
22													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
23													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
24													- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -	- DATA INVALID -
25		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
26		1	1	1	1	1	1	1	2	9	11	14	15	13	10	6	0.000	2	3	3	4	4	2	2	1	1
27		1	0	1	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	1
28		1	1	1	1	1	1	1	4	7	2	1	1	1	1	1	1	4	10	14	26	26	32	29	27	8
29		25	36	43	41	36	19	1	0	1	1	1	1	1	1	1	1	1	2	1	2	4	5	4	3	10
30		3	2	3	2	2	2	2	3	3	2	2	3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
MEAN		6	6	7	5	4	3	3	6	8	5	5	3	3	2	2	2	3	6	7	9	9	7	7	7	5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT -		NITRIC OXIDE -												CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION											
STATION -		NO 35003						ELMCREST ROAD, ETOBICOKE						MONTH - DEC						75																	
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN												
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0												
2	0	0	0	0	0	0	1	5	9	15	4	2	***	2	3	6	6	7	6	16	12	4	2	2	4												
3	1	1	1	1	0	0	3	***	18	6	2	1	1	1	1	1	2	6	13	10	12	15	9	8	5												
4	5	4	1	0	0	0	1	7	17	17	15	11	4	1	1	1	3	3	1	1	1	1	1	2	4												
5	6	16	21	16	15	13	18	46	55	58	35	***	11	9	2	2	2	2	1	1	1	1	1	1	14												
6	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1												
7	1	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	3	2	4	5	1	8	10	8	2												
8	5	3	1	1	1	1	1	3	7	7	7	5	4	3	3	2	4	6	6	4	2	2	2	2	3												
9	1	1	1	1	1	1	1	2	3	4	3	3	2	2	***	***	5	5	8	13	10	9	16	21	5												
10	25	33	28	21	11	4	6	8	3	2	2	1	1	0	1	1	1	1	0	0	0	0	0	0	6												
11	0	0	0	0	1	2	4	21	18	10	4	1	1	0	1	2	16	28	23	15	21	22	29	30	10												
12	28	30	26	22	20	7	3	4	18	20	***	11	6	9	16	13	11	20	21	22	20	18	14	11	16												
13	5	1	0	0	0	0	0	1	2	2	5	3	7	10	15	17	19	19	22	23	28	30	23	21	11												
14	23	21	9	2	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3												
15	2	2	2	2	2	2	2	2	5	4	1	1	1	1	1	1	31	0	0	12	19	18	1	0	5												
16	0	0	0	0	0	0	0	2	18	2	1	1	1	***	***	***	4	3	3	3	2	2	2	3	2												
17	6	2	1	1	0	0	1	5	4	2	1	1	1	1	1	2	2	1	1	1	1	0	0	0	2												
18	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	3	4	1	1	1	1	1	1	1												
19	0	0	0	0	0	0	0	0	1	1	1	1	1	5	7	10	12	13	13	15	15	15	17	6	6												
20	7	7	4	2	1	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	1	0	1	1												
21	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	3	5	6	8	7	16	11	3												
22	10	8	6	6	4	6	14	22	34	38	20	9	3	2	3	1	1	2	2	1	2	2	2	1	8												
23	1	1	1	0	0	1	1	4	8	3	2	1	1	1	1	1	3	13	21	16	15	20	13	3	5												
24	5	12	13	12	6	4	11	28	29	30	30	37	26	19	21	31	32	56	54	4	4	1	1	1	19												
25	1	1	1	1	4	3	5	6	6	7	9	10	9	6	6	9	8	5	12	14	14	17	18	14	8												
26	9	5	3	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	5	2												
27	3	1	1	1	1	1	1	1	1	1	1	2	3	2	3	3	3	4	10	7	11	7	5	2	3												
28	3	7	9	12	5	5	4	8	11	16	16	13	6	2	1	1	2	2	9	13	5	7	8	5	7												
29	5	2	5	6	7	8	12	24	49	59	40	35	23	9	***	8	6	12	30	48	74	62	52	38	27												
30	21	12	5	5	6	5	4	7	13	9	5	6	5	6	4	2	1	2	1	2	2	3	2	2	5												
31	1	1	1	1	1	1	1	1	1	5	5	4	6	10	3	2	9	13	8	8	10	11	4	3	5												
MEAN	6	6	5	4	3	2	3	7	11	10	7	6	5	4	4	4	6	8	9	9	9	9	8	7	6												

- NOTES 1 **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - INDICATES DATA IS UNAVAILABLE
 3 ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG		DATA UNAVAILABLE		
SEP		DATA UNAVAILABLE		
OCT	21	4.5	16	82
NOV	20	5.4	16	53
DEC	31	6.3	27	74
YEAR	72	5.5	27	82

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL		DATA UNAVAILABLE						
AUG		DATA UNAVAILABLE						
SEP		DATA UNAVAILABLE						
OCT	409	42	37	8	5	2	5	508
NOV	388	35	34	21	7	7	4	496
DEC	503	88	83	38	11	3	8	734
YEAR	1300	165	154	67	23	12	17	1738

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT
OF DATA
VALID

MIN

10

30

FREQUENCY DISTRIBUTION, PERCENT

50

70

90

95

98

99

MAX

ARITH
MEAN

78.7

0

0.0

0.5

1.2

3.6

15.3

22.9

36.2

48.8

82

5.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - JUL 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
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22																									
23																									
24																									
25																									
26	14	11	6	5	13	25	28	16	10	6	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1
27	4	1	5	9	12	6	5	6	2	3	2	2	1	1	1	1	3	5	10	16	24	21	19	12	7
28	6	4	2	2	8	24	28	25	17	13	13	14	14	15	17	20	22	20	17	17	20	22	26	18	16
29	20	14	9	12	22	51	40	56	27	***	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11
30	0	0	0	0	0	0	0	13	7	4	3	2	1	1	1	1	1	1	1	2	3	0	1	1	2
31	4	1	1	1	2	7	20	13	6	1	2	1	1	1	0	1	1	0	2	1	20	20	21	10	6
MEAN	8	5	4	5	10	19	20	22	12	5	6	5	5	5	5	6	6	7	7	7	12	12	13	9	8.8

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH - AUG 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	2	1	1	5	15	17	19	9	2	1	1	1	1	1	1	0	0	0	0	1	18	14	8	5
2	6	4	2	2	5	11	13	2	3	1	0	0	0	0	0	0	0	0	0	0	3	4	9	11	3
3	14	9	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	6	9	2
4	4	2	0	1	1	2	3	2	3	4	4	4	3	1	0	0	0	0	0	0	0	0	0	0	4
5	7	3	1	3	4	13	14	13	11	11	10	7	10	8	10	12	10	8	7	5	5	5	6	4	8
6	2	1	1	1	4	***	***	***	***	***	***	***	***	***	***	7	6	3	3	2	2	1	8	17	***
7	20	11	3	4	7	18	27	25	15	11	11	7	3	3	3	4	2	1	2	1	15	38	45	33	13
8	20	11	3	8	8	21	39	37	24	9	4	2	2	2	2	2	1	1	1	1	2	4	11	9	1
9	8	5	1	0	1	10	5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	1	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	2	2	3	2	2	0	1	***	1	1	3	1	1	4	5	8	10	10	2
12	3	3	2	2	5	24	33	23	15	9	3	2	2	2	2	2	3	2	1	1	1	1	12	10	7
13	16	1	0	2	4	6	7	15	4	3	2	2	2	5	3	2	3	4	5	4	6	8	6	3	5
14	2	1	0	1	2	13	21	17	8	4	5	2	5	3	4	4	8	14	12	13	14	13	14	12	8
15	6	4	3	4	10	17	37	43	32	22	10	3	2	***	4	6	2	1	1	1	15	24	23	12	4
16	19	10	3	8	6	9	11	9	7	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	12
17	5	3	4	8	3	5	4	1	0	1	1	1	0	0	0	0	1	1	3	5	8	5	3	3	3
18	1	0	0	1	3	11	23	15	11	9	10	6	7	8	8	8	8	9	9	10	16	11	13	9	9
19	5	2	2	4	10	23	30	25	14	8	6	5	7	8	10	12	13	14	11	9	10	13	16	12	11
20	6	5	2	2	8	20	32	26	11	5	4	3	1	2	2	3	2	1	1	16	15	11	15	16	9
21	12	6	5	10	16	34	39	24	13	8	6	7	4	5	3	2	1	2	2	1	1	1	0	1	8
22	1	1	1	1	1	9	15	10	8	7	8	7	9	8	9	8	2	2	1	1	11	20	22	12	7
23	9	9	10	11	13	23	20	9	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	5
24	2	5	1	1	2	4	8	3	4	6	1	4	3	4	2	1	5	1	7	11	5	7	2	1	4
25	4	3	1	3	13	12	12	4	3	2	2	1	1	1	1	2	2	0	0	0	0	1	1	1	3
26	0	0	0	0	0	3	4	5	5	4	3	3	6	9	15	18	13	4	3	4	21	11	4	2	6
27	1	2	2	1	1	10	17	17	12	10	7	8	8	8	11	13	11	13	12	13	16	23	35	41	12
28	30	19	10	10	10	30	49	32	17	10	3	1	2	3	2	2	1	1	3	2	0	0	0	0	10
29	0	0	0	0	0	5	9	4	2	1	1	1	1	2	2	2	1	2	17	16	17	12	10	6	5
30	6	3	0	0	1	2	7	7	8	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	7	4	2	3	5	12	17	13	9	5	4	3	3	3	3	4	3	3	3	4	6	8	10	9	5.8

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION -												MONTH - SEP 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	2	14	11	1	
2	5	5	2	2	2	3	6	18	10	8	7	7	7	8	9	11	11	9	9	10	9	14	12	8	
3	8	5	3	3	5	20	28	22	14	9	7	4	3	3	4	4	3	3	3	5	4	11	10	5	
4	15	6	5	2	8	15	24	15	10	8	8	7	8	7	8	10	9	10	11	8	9	10	8	10	
5	7	3	1	2	5	23	36	29	11	4	2	2	2	4	4	4	13	27	18	26	18	11	14	15	
6	13	9	7	6	5	7	11	6	6	3	3	4	3	4	4	3	5	6	8	8	9	7	6	9	
7	8	6	7	4	4	6	7	1	0	0	0	1	0	0	0	0	0	1	0	3	1	10	10	0	
8	1	0	0	0	0	8	13	5	9	***	5	5	6	7	8	11	9	8	10	6	6	6	3	6	
9	2	1	1	2	7	25	37	24	11	10	9	7	7	8	8	12	12	12	14	15	15	20	14	15	
10	16	9	7	10	16	33	51	68	18	9	8	5	6	5	6	5	3	2	1	2	2	3	1	1	
11	1	11	10	13	17	17	15	10	5	3	3	2	2	3	3	3	2	1	2	1	3	***	3	2	
12	2	1	1	2	4	19	25	21	14	8	4	9	10	10	12	12	11	15	17	13	8	8	6	10	
13	7	3	1	1	2	5	8	7	6	8	5	3	7	5	5	5	8	7	8	10	8	5	7	10	
14	10	10	7	3	2	5	8	5	4	3	5	4	1	1	1	1	2	2	4	14	19	18	19	19	
15	11	11	11	29	38	62	66	47	22	12	5	20	6	5	6	6	3	4	3	5	4	11	15	12	
16	7	17	17	18	27	45	61	66	49	31	25	20	11	5	6	6	3	4	1	0	0	0	0	11	
17	12	18	12	17	18	39	54	38	18	11	6	***	2	3	2	4	1	0	1	0	0	0	0	1	
18	0	0	0	0	1	2	5	6	8	2	2	2	2	2	2	1	1	0	1	0	0	0	0	1	
19	0	0	0	0	1	6	8	21	8	7	3	1	2	2	4	5	2	2	3	6	4	1	1	0	
20	1	2	2	1	1	1	7	7	10	9	8	6	2	2	1	1	1	1	1	1	1	0	1	0	
21	0	0	0	0	1	1	0	3	1	1	1	1	1	2	1	0	0	0	0	4	2	2	1	1	
22	1	0	0	1	3	4	10	9	7	5	4	5	2	3	7	8	8	9	11	8	5	4	7	5	
23	4	1	1	2	6	20	39	27	12	9	7	6	8	6	6	7	4	4	16	12	11	10	11	5	
24	3	1	1	1	5	16	23	21	17	14	14	***	15	11	13	15	13	15	18	15	12	11	6	3	
25	2	1	1	1	2	11	20	18	15	12	12	10	11	13	13	10	6	7	11	7	2	1	3	2	
26	1	2	0	0	2	8	11	9	10	8	9	11	10	9	8	7	10	14	16	11	11	12	13	12	
27	11	4	1	1	3	5	9	9	9	8	10	7	8	9	10	10	11	13	24	29	25	15	18	13	
28	13	7	3	1	2	4	9	8	7	6	3	2	1	1	1	1	1	1	4	9	58	39	54	17	
29	11	6	***	***	18	37	76	74	12	8	7	6	***	4	4	5	2	1	0	0	0	0	0	4	13
30	0	5	8	0	0	2	5	3	3	1	1	1	1	1	1	1	1	0	1	0	0	0	1	2	
MEAN	6	5	4	4	7	15	22	20	11	7	6	5	5	5	5	6	5	6	7	8	9	8	9	7	8.0

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
	STATION -												MONTH - OCT 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	1	5	2	9	14	9	2	***	13	15	14	16	17	21	21	16	17	9	10	8	7	4	10	
2	3	2	1	1	3	13	23	15	10	10	8	8	8	9	11	16	13	16	20	18	12	16	14	4	11	
3	4	2	1	1	1	5	10	6	5	3	1	1	1	1	2	1	1	0	1	0	4	7	1	2	3	
4	3	4	4	3	5	14	23	21	18	5	2	3	2	1	1	0	1	1	1	1	0	27	38	37	9	
5	41	39	20	13	8	5	6	6	2	1	1	1	1	1	1	0	1	1	3	7	4	4	11	3	8	
6	0	0	0	0	0	3	7	5	4	7	***	5	4	5	8	9	9	11	14	13	12	15	12	7	7	
7	7	4	4	4	3	10	26	45	33	8	3	2	3	2	4	2	3	2	4	7	8	6	35	44	48	13
8	41	28	27	36	43	62	70	73	36	***	***	7	6	5	4	5	3	5	14	3	0	0	0	0	21	
9	0	0	0	0	2	7	10	9	6	4	7	9	7	6	3	3	2	1	0	1	2	3	1	1	4	
10	1	1	0	1	2	5	8	6	6	3	3	2	4	4	4	4	5	6	4	1	2	2	4	0	3	
11	5	5	3	5	7	8	10	10	7	8	6	5	3	7	6	7	8	9	7	4	3	2	5	5	6	
12	4	3	2	1	0	1	2	3	3	3	3	4	6	6	7	8	7	8	9	9	10	15	25	20	7	
13	14	5	4	4	4	4	2	0	1	9	1	0	1	1	0	0	0	3	14	8	22	32	22	6	7	
14	***	***	***	***	***	***	***	***	***	***	***	***	2	2	2	2	4	3	3	3	4	6	7	5	***	
15	***	***	***	6	8	5	5	***	8	2	2	2	2	2	5	9	***	4	2	1	2	3	3	2	4	
16	***	***	***	1	1	7	21	19	10	8	8	11	11	12	14	18	19	15	13	11	11	8	10	7	11	
17	5	2	2	2	7	30	44	33	20	10	7	5	10	14	15	17	18	16	15	5	6	5	***	***	13	
18	***	***	***	***	***	3	5	7	8	9	12	10	10	8	10	7	8	7	6	3	3	3	3	2	7	
19	4	2	1	1	1	1	***	3	3	4	3	3	2	1	5	1	2	***	6	9	11	13	14	11	6	
20	***	***	***	2	1	13	15	11	9	6	5	***	***	3	6	4	2	2	3	2	1	1	1	1	5	
21	0	0	0	0	0	2	7	12	9	8	6	2	2	2	3	5	5	6	5	2	7	14	10	2	5	
22	9	4	2	3	8	20	37	35	24	19	17	6	6	5	5	9	7	12	14	2	1	1	2	1	11	
23	***	***	***	0	1	3	55	39	83	15	4	5	5	5	***	4	5	6	2	1	1	1	1	45	14	
24	21	24	43	36	37	72	66	64	28	4	***	***	***	2	***	3	1	3	8	10	2	5	1	1	21	
25	1	0	2	0	2	2	1	1	1	2	1	3	8	10	8	9	10	15	17	18	15	8	6	10	6	
26	12	6	9	6	2	4	4	6	1	5	2	0	1	1	1	1	1	2	3	2	4	6	13	28	5	
27	23	19	24	22	22	37	85	***	***	***	***	***	3	5	***	7	10	7	4	7	13	29	56	24	22	
28	20	15	13	10	14	22	26	25	14	10	12	7	5	3	4	3	2	0	1	2	3	6	9	6	10	
29	4	1	0	0	0	1	8	15	11	7	7	9	7	8	7	8	13	11	9	8	5	3	6	7	6	
30	5	1	0	0	0	2	15	26	19	8	8	9	8	8	10	15	18	23	32	22	25	26	27	33	14	
31	26	21	17	15	15	27	59	***	60	15	3	3	3	6	6	8	2	2	3	2	1	0	0	0	13	
MEAN	10	7	7	6	7	16	23	19	12	7	6	5	5	5	6	7	7	7	8	6	7	10	12	11	9.0	

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT														UNITS - 0.01 PARTS/MILLION											
STATION -			NO 35033 EVANS/ARNOLD ETOBICOKE OAMST											MONTH - NOV 75											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	0	0	0	0	0	1	1	3	1	0	1	0	0	1	1	1	1	2	4	3	3	2	
2	3	7	16	13	8	12	10	5	4	4	3	3	7	6	7	14	9	11	0	0	0	0	0	0	6
3	0	3	2	1	2	11	17	44	49	16	9	7	8	9	10	10	17	13	9	25	13	10	19	17	13
4	0	0	0	1	1	5	18	31	29	13	10	10	***	***	***	***	***	***	***	***	***	***	***	***	***
5	13	5	0	1	0	3	25	57	32	16	14	4	5	3	3	5	12	25	11	15	3	9	10	1	11
6	1	2	1	3	11	10	7	13	23	37	21	19	11	4	4	7	11	29	26	13	21	58	93	95	22
7	38	***	5	16	11	19	38	52	31	11	5	6	10	11	7	5	4	2	3	***	***	***	***	***	***
8	1	4	0	0	1	0	***	2	2	3	1	1	2	3	4	6	9	15	18	34	40	29	31	41	11
9	45	49	56	59	40	32	30	29	2	0	0	0	0	1	0	0	1	1	1	0	0	0	0	5	15
10	3	0	0	0	0	0	2	2	2	2	2	1	***	***	***	***	1	0	0	0	0	0	0	0	1
11	0	0	0	0	0	1	5	22	20	12	9	6	6	5	6	13	19	16	9	7	7	24	54	63	13
12	11	28	12	0	0	0	1	6	8	5	4	5	5	6	8	9	13	31	33	46	22	40	13	10	13
13	6	3	1	0	0	2	5	16	23	17	15	12	11	18	13	14	16	14	10	6	4	4	3	3	9
14	1	0	0	0	0	0	4	9	9	7	7	5	6	8	9	10	12	13	12	11	8	7	7	11	7
15	6	7	6	2	1	0	0	3	3	2	2	3	2	1	1	1	0	0	0	2	3	4	3	1	2
16	3	5	3	2	1	0	1	4	7	6	8	7	11	5	1	2	3	11	17	17	17	26	42	44	10
17	33	50	56	48	38	40	22	34	28	22	12	8	6	5	***	2	4	8	1	1	2	6	14	9	20
18	5	5	4	4	6	8	31	61	79	51	33	21	17	12	14	18	21	15	8	6	5	5	6	38	20
19	49	4	1	1	9	15	12	36	21	15	11	16	14	10	***	***	***	***	***	***	***	***	***	***	***
20	***	***	***	***	***	***	***	***	***	***	***	***	***	***	10	7	11	10	3	3	4	4	3	5	***
21	1	1	4	6	0	1	1	9	11	9	7	3	2	4	11	10	5	6	4	4	3	3	2	2	5
22	2	5	1	1	1	1	2	3	5	6	6	1	6	5	7	7	6	8	2	1	0	0	1	1	3
23	1	1	1	2	1	1	2	6	6	5	1	1	2	1	1	1	1	1	1	1	2	29	29	26	16
24	15	9	4	1	2	4	17	35	34	28	20	17	14	11	6	6	11	37	31	23	21	13	13	10	16
25	6	4	1	1	1	1	2	7	4	4	6	6	6	8	7	12	17	18	18	14	13	14	12	11	8
26	8	5	3	1	2	3	16	16	24	27	19	20	11	8	***	***	***	2	2	6	10	3	1	1	9
27	1	1	2	1	1	1	3	6	5	4	3	3	3	4	3	3	5	3	3	4	4	8	10	6	4
28	5	5	3	1	1	3	5	11	29	20	16	17	14	15	***	20	26	35	41	45	38	38	72	37	22
29	93	97	72	61	7	1	1	2	2	3	3	2	4	2	2	2	2	2	1	4	4	5	2	1	16
30	2	2	4	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3	1	0	1
MEAN	12	11	9	8	5	6	10	18	18	13	9	7	7	6	6	7	9	12	9	10	9	13	16	16	10.2

- NOTES 1 - - - - - INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2 - - - - - INDICATES DATA IS UNAVAILABLE
 3 - - - - - INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT													UNITS - 0.01 PARTS/MILLION												
STATION -			NO 35033 EVANS/ARNOLD ETOBICOKE OAMST										MONTH - DEC 75												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	2	7	5	2	****	4	5	4	3	3	2	2	3	2	2
2	1	1	2	1	1	1	11	22	13	9	3	9	7	11	18	23	27	27	28	30	29	11	9	5	12
3	3	2	1	0	0	1	7	35	37	19	17	13	11	****	12	15	20	29	24	22	26	28	22	24	16
4	15	9	1	2	1	4	13	33	50	40	31	20	****	****	5	9	7	3	4	3	1	2	2	4	12
5	4	6	5	3	8	11	18	***	***	91	35	16	19	***	***	***	11	14	11	9	13	4	0	0	15
6	0	0	0	0	0	1	2	4	6	7	8	10	10	9	8	8	10	8	10	10	8	7	9	10	6
7	9	10	6	2	1	1	2	3	4	6	7	10	10	9	9	4	6	13	2	1	1	0	10	16	6
8	9	4	2	2	3	5	13	27	33	26	32	24	15	20	22	21	24	25	21	13	8	8	9	11	16
9	6	3	2	2	1	1	1	2	5	3	3	2	3	3	4	4	5	4	4	5	4	3	4	6	3
10	21	20	24	18	5	6	16	25	27	21	19	14	12	10	****	12	14	5	3	2	3	2	2	2	12
11	1	1	1	1	1	3	9	31	34	20	20	16	15	14	15	17	26	31	22	25	24	22	24	26	17
12	27	21	15	12	6	3	5	2	14	28	23	17	18	23	***	***	29	33	34	24	22	16	17	15	18
13	8	5	4	3	1	2	3	2	2	2	2	2	5	6	7	5	5	4	5	8	10	11	6	7	5
14	9	6	6	4	3	2	3	2	2	2	2	3	1	3	3	3	2	2	2	2	2	2	2	2	3
15	2	3	1	1	1	1	1	5	18	19	15	11	12	***	***	***	19	17	17	17	11	8	7	6	5
16	5	3	2	2	2	2	7	24	31	23	13	9	6	8	9	9	12	11	7	7	4	4	4	7	9
17	6	8	3	5	6	4	6	11	12	7	5	6	11	10	11	14	16	17	12	12	10	3	3	3	8
18	3	2	2	2	3	2	6	13	17	15	14	15	15	13	***	15	19	14	6	4	2	2	2	3	8
19	1	1	1	1	1	1	4	12	15	18	16	19	18	14	20	27	38	33	36	33	18	3	1	1	14
20	1	0	0	1	1	1	0	0	3	2	2	3	3	4	4	4	4	3	4	3	3	2	2	3	2
21	4	4	3	1	0	0	1	2	3	3	5	7	7	11	12	14	20	21	21	22	25	27	26	25	11
22	14	10	5	5	4	12	22	54	65	***	50	43	22	18	9	7	7	12	9	9	12	14	14	14	18
23	8	4	2	1	1	2	9	23	32	18	12	10	10	9	12	13	18	27	35	28	25	15	11	10	14
24	12	16	16	11	15	15	21	44	43	47	54	47	45	53	49	30	8	5	3	3	3	3	3	3	23
25	1	0	0	0	0	1	1	2	15	13	17	15	14	12	16	21	28	21	22	25	26	33	35	25	14
26	15	9	4	2	2	1	1	1	2	2	4	6	6	6	7	6	5	4	4	4	5	5	7	13	5
27	15	5	1	1	2	3	4	3	5	6	10	14	13	12	9	11	16	19	19	13	32	17	10	9	10
28	16	18	10	10	13	14	7	9	16	18	18	18	13	8	4	5	4	9	13	23	17	20	18	19	13
29	17	12	8	9	10	15	24	41	53	64	***	***	14	11	10	8	7	8	6	14	54	25	25	26	21
30	4	4	5	8	10	4	6	10	19	9	7	6	7	10	10	13	9	4	5	10	7	12	7	6	8
31	3	3	1	0	1	2	1	10	13	23	24	20	25	23	18	23	27	33	28	20	19	12	12	10	15
MEAN	8	6	4	4	3	4	7	15	20	19	16	14	13	12	12	12	14	15	13	13	14	10	10	10	11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	6	8.8	16	56
AUG	30	5.8	13	49
SEP	30	8.0	19	76
OCT	30	9.0	22	85
NOV	27	10.2	22	97
DEC	31	11.1	23	91
YEAR	154	8.8	23	97

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NO 35033 EVANS/ARNOLD ETOBICOKE OAMST

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL	84	14	41	15	1	0	2	157
AUG	473	121	100	23	12	4	0	733
SEP	355	183	129	22	10	3	11	713
OCT	355	168	96	37	17	9	12	694
NOV	355	111	109	34	31	13	18	671
DEC	297	141	166	79	24	10	8	725
YEAR	1919	738	641	210	95	39	51	3693

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS								MAX	ARITH MEAN
		10	30	50	70	90	95	98	99		
83.6	0	0.0	1.6	4.6	9.5	20.8	30.0	43.8	55.3	97	8.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
		STATION - NE NO 77016					ASH ST WATER TANK SUDBURY					MONTH - APR 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7													- DATA INVALID -												
8													- DATA INVALID -												
9													- DATA INVALID -												
10													- DATA INVALID -												
11													- DATA INVALID -												
12													- DATA INVALID -												
13													- DATA INVALID -												
14													- DATA INVALID -												
15													- DATA INVALID -												
16													- DATA INVALID -												
17		***	***	***	***	***	***	***	***	***	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18		0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	***
19		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22		0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	***	***	***	1	1	1	1	1	0
23		1	2	3	4	5	2	2	4	6	4	4	4	3	3	4	4	5	4	3	2	2	2	2	3
24		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	***	1	2	1
25		1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
26		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	2
27		3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
28		1	1	0	0	1	1	1	1	0	***	***	0	0	0	1	1	1	1	1	2	2	2	2	1
29		2	1	1	1	1	2	3	3	3	2	2	2	2	2	3	3	3	3	3	3	2	3	2	2
30		2	1	1	1	1	2	3	3	3	2	***	2	2	3	3	2	2	3	3	2	2	2	2	2
MEAN		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT										UNITS - 0.01 PARTS/MILLION													
		STATION - NE NO 77016 ASH ST WATER TANK SUDBURY										MONTH - MAY 75													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	2	3	4	4	4	3	3	4	3	3	3	3	3	3	4	3	1	1	1	3
2	2	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
3	1	1	1	2	2	2	2	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	4	3	2	2	2	2
5	3	2	1	1	1	2	3	3	2	3	3	3	4	4	4	4	3	3	3	3	2	2	2	2	3
6	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	3	3	3	3	2
7	3	2	1	1	1	1	3	3	1	1	1	1	1	1	2	2	1	1	2	3	3	4	3	3	3
8	2	1	1	2	2	1	3	2	2	1	1	1	1	1	1	1	1	1	3	5	8	6	4	3	3
9	7	4	2	2	1	2	2	2	1	***	1	1	1	1	1	1	1	1	2	4	8	8	7	7	3
10	12	9	9	8	7	6	6	5	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
11	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0	1	1
12	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	5	1	1	1	1
13	1	0	0	0	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	2	2	3	6	4	3	2	2	2	1	1	1	1	2	2	2	2	2	3	6	6	6	3
15	4	3	4	4	3	3	3	4	6	6	5	5	4	***	3	4	3	2	2	2	1	1	1	1	3
16	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	2	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	***	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
24	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	2	1
26	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	***	***	***	***	***	***	1	1	1	0	1	1	1	1	1
28	1	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0
29	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	1	2	1	0	0	1
30	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1
31	1	1	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
MEAN	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1.4

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION												
	STATION - NE NO 77016												MONTH - JUN 75												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
2	0	0	1	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
7	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
9	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	3	1
10	2	1	1	1	1	2	3	3	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
11	5	6	2	1	1	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	4	3	1	3	1
21	9	8	6	4	3	3	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	0	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	13	2
26	11	6	4	2	1	3	3	2	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	2
27	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	5	2	1
30	1	1	1	1	1	2	2	4	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
MEAN	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0.6

- NOTES 1. * * * * * INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. * * * * * INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT												UNITS - 0.01 PARTS/MILLION													
	STATION - NE NO 77016						ASH ST WATER TANK SUDBURY						MONTH - JUL 75													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	3	2	2	2	2	1	1	1	1	1	1	0.0000	1	1	1	1	1	1	1	1	1	1	
2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	
3	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	3	4	1	
4	4	1	2	1	2	1	3	1	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
5																										
6																										
7																										
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26																										
27																										
28																										
29																										
30																										
31																										
MEAN	2	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	

- NOTES 1. * * * * * INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. - INDICATES DATA IS UNAVAILABLE
 3. * * * * * INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016

ASH ST WATER TANK SUDBURY

MONTH - DEC 75

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	2	3	10	15	12	2
2	8	1	0	0	0	0	2	4	7	6	3	1	2	2	2	2	3	2	0	0	1	1	1	0	2
3	1	0	1	0	0	0	0	0	0	***	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
4	0	0	0	0	0	0	1	2	3	2	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
5	1	1	1	1	1	1	4	4	4	***	5	2	2	2	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
7	1	1	1	0	0	0	0	0	1	1	1	1	2	2	2	2	2	4	5	4	1	2	1	1	1
8	1	1	1	1	1	1	1	3	3	2	2	3	2	2	2	3	4	5	3	2	1	1	1	1	2
9	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	1	1	1
10	0	0	0	1	1	1	1	7	4	3	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	0	0	0	0	0	0
12	0	0	0	0	0	1	1	1	2	***	0	2	2	2	3	3	6	14	20	17	12	8	3	1	4
13	1	0	0	0	0	0	0	0	1	1	2	2	2	2	2	3	3	4	3	3	4	5	4	3	2
14	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
17	1	1	0	1	1	1	1	1	1	1	2	1	1	1	***	1	1	1	0	1	1	1	1	0	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
19	1	1	1	0	0	0	1	2	3	3	2	2	2	2	2	3	3	3	2	2	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	0	1	1	1	1	1
21	1	1	1	1	0	0	0	1	0	2	2	2	3	2	3	2	3	2	1	2	3	2	3	2	2
22	3	1	1	1	1	1	1	1	4	***	17	21	11	4	1	1	1	1	0	0	0	0	0	0	3
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	1	1	5	7	8	3	11	6	3	3	3	4	4	3	4	3	2	2	1	1	1	1	1	3
25	1	2	1	1	1	0	0	0	1	1	1	1	1	2	1	2	1	1	1	1	1	2	1	1	1
26	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
27	0	0	1	1	0	1	0	0	1	3	1	1	1	1	1	4	4	9	12	7	12	13	15	19	4
28	11	10	12	8	6	4	6	11	8	3	3	4	2	2	5	3	8	14	7	10	5	15	25	20	8
29	26	15	7	3	2	2	4	7	6	***	8	10	6	1	1	1	1	1	1	1	1	1	1	1	5
30	1	1	2	1	1	1	2	3	3	3	3	3	3	3	3	3	2	4	2	1	1	1	1	1	2
31	1	1	0	1	1	0	0	1	1	***	4	3	3	2	2	2	1	1	1	1	1	1	0	0	1
MEAN	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	2	2	2	3	2	1	9

- NOTES 1. **** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. - INDICATES DATA IS UNAVAILABLE
3. ***** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN				
FEB				
MAR				
APR	13	0.8	3	6
MAY	31	1.4	3	12
JUN	30	0.6	2	13
JUL	3	1.3	1	4
AUG				
SEP				
OCT	0	0.8		2
NOV	30	1.4	4	20
DEC	31	1.9	8	26
YEAR	138	1.3	8	26

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1975

POLLUTANT - NITRIC OXIDE - CHEMILUMINESCENT

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK SUDBURY

MONTH	00 TO 05	06 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 & OVER	TOTAL
JAN								
FEB								
MAR								
APR	317	1	0	0	0	0	0	318
MAY	715	19	1	0	0	0	0	735
JUN	698	5	2	0	0	0	0	705
JUL	80	0	0	0	0	0	0	80
AUG								
SEP								
OCT	39	0	0	0	0	0	0	39
NOV	683	12	11	0	0	0	0	706
DEC	685	27	21	3	0	0	0	736
YEAR	3217	64	35	3	0	0	0	3319

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
64.6	0	0.0	0.0	0.4	0.8	2.2	3.4	7.0	10.5	26	1.3

(19) 121
8005

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